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ABUNDANCE, AGE, SEX, AND SIZE OF SALMON (Oncorhynchus sp.) CATCHES  
AND ESCAPEMENTS IN ALASKA PENINSULA-ALEUTIAN ISLANDS IN 1985

By:

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June 1987

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P.O. Box 3-2000, Juneau, Alaska 99802

Don W. Collinsworth  
Commissioner

## ADF&G TECHNICAL DATA REPORTS

This series of reports is designed to facilitate prompt reporting of data from studies conducted by the Alaska Department of Fish and Game, especially studies which may be of direct and immediate interest to scientists of other agencies.

The primary purpose of these reports is presentation of data. Description of programs and data collection methods is included only to the extent required for interpretation of the data. Analysis is generally limited to that necessary for clarification of data collection methods and interpretation of the basic data. No attempt is made in these reports to present analysis of the data relative to its ultimate or intended use.

Data presented in these reports is intended to be final, however, some revisions may occasionally be necessary. Minor revision will be made via errata sheets. Major revisions will be made in the form of revised reports.

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Technical Data Report No. 209  
Alaska Department of Fish and Game  
Division of Commercial Fisheries  
Juneau, Alaska

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## ABSTRACT

Commercial catch statistics, escapement estimates, and age, sex, and size data for chinook salmon (*Oncorhynchus tshawytscha*), sockeye salmon (*O. nerka*), pink salmon (*O. gorbuscha*), chum salmon (*O. keta*), and coho salmon (*O. kisutch*) are summarized for the Alaska Peninsula-Aleutian Islands Management Area for 1985. The total area commercial salmon harvest was 11,709,500 fish in 1985 with the majority (70%) of the fish harvested in the South Alaska Peninsula. The catch composition was 31,477 chinook, 4,817,922 sockeye, 4,441,743 pink, 2,078,104 chum, and 340,254 coho salmon. The 1985 catch was approximately 16% higher than the 1975-1984 average of 10,118,660 salmon. The estimated total escapements were 12,143 chinook, 931,800 sockeye, 2,149,258 pink, 1,009,601 chum, and 115,522 coho salmon. Catches and escapements of sockeye salmon were predominantly fish aged 2.2, 1.3, and 2.3. The majority of chum salmon were aged 0.3 and 0.4. Fishing periods by statistical week, number of permits, and landings for each gear type are presented. Commercial catches of salmon by statistical week, species, and gear type by area are presented. Temporal trends in age and sex composition are presented. Peak aerial survey salmon escapement counts, foot survey, and tower counts are presented for all salmon escapements enumerated in the Alaska Peninsula-Aleutian Islands Area. Commercial salmon catches and escapements are apportioned by age, sex, and size based on available sample data. Biological samples are stratified by species, catch area, and statistical week and are pooled across gear types when more than one gear type was represented in the catch.

KEY WORDS: Alaska Peninsula, Aleutian Islands, chinook salmon, *Oncorhynchus tshawytscha*, sockeye salmon, *Oncorhynchus nerka*, pink salmon, *Oncorhynchus gorbuscha*, chum salmon, *Oncorhynchus keta*, coho salmon, *Oncorhynchus kisutch*, biological sampling, commercial salmon catch, salmon escapement.

## INTRODUCTION

The Alaska Peninsula-Aleutian Islands commercial fishing area encompasses the Aleutian Islands, the North Alaska Peninsula west of Cape Menshikof, and the South Alaska Peninsula west of Kupreanof Point (Figures 1-6). There are approximately 444 and 275 salmon producing streams in the Aleutian Islands, and North and South Alaska Peninsula segments, respectively (ADF&G 1985a). However, the most productive salmon habitat is on the Alaska Peninsula.

Five salmon species are commercially harvested in the Alaska Peninsula-Aleutian Islands fishing area: chinook salmon (*Oncorhynchus tshawytscha*), sockeye salmon (*O. nerka*), pink salmon (*O. gorbuscha*), chum salmon (*O. keta*), and coho salmon (*O. kisutch*). Three gear types are used: purse seine, drift gillnet, and set gillnet. Economically, sockeye and pink salmon are usually the primary species in the South Alaska Peninsula, while sockeye and chum salmon are the primary species in the North Alaska Peninsula and the Aleutian Islands.

Within the Alaska Peninsula-Aleutian Islands commercial fishing area the majority of the catch is from local stocks. However, there are two notable interception fisheries and both occur on the South Peninsula. The first is in the South Unimak (Unimak District) and Shumagin Islands Area where the June sockeye catch is predominantly fish migrating to Bristol Bay. The second occurs in the Southeast Mainland Area where the majority of the sockeye are migrating to the Chignik River system.

This report summarizes the available 1985 catch and escapement data of chinook, sockeye, pink, chum, and coho salmon for the Alaska Peninsula-Aleutian Islands Area. The commercial catches are presented by species, area, gear type, and statistical week. A statistical week is a 7-day period beginning at 0000 hours Sunday and running through 2400 hours the following Saturday. Each week of the year is sequentially numbered beginning with the first Sunday in January. The weeks and corresponding calendar dates for 1985 are listed in Appendix A. Chinook, sockeye, chum, and coho salmon age and sex compositions are given for the major catch areas. Samples were usually collected from tendered fish caught by more than one gear type: set gillnet, drift gillnet, and purse seine. Mean lengths of the catch samples for these species are presented by age and sex. Escapement enumeration from counting towers, aerial surveys, and foot surveys are listed. Age, sex, and length statistics are given for the commercial catches sampled and for the major sockeye salmon escapements. Total salmon escapements have been calculated for systems where survey counts were obtained.

No age, sex, or size data are presented in this report on the sport, subsistence, or personal use catches. Salmon used for subsistence and personal use are usually taken from the commercial catch. Permit subsistence catches totaled approximately 74 chinook, 4,934 sockeye, 1,867 pink, 1,586 chum, and 7,712 coho salmon in 1985 (Shaul et al. 1986). The estimated sport catches totaled approximately 250 chinook, 1,000 sockeye, and 1,000 coho salmon (pers. comm. Shaul, 10 April 1987, Alaska Department of Fish and Game, 211 Mission Road, Kodiak, Alaska, 99615).

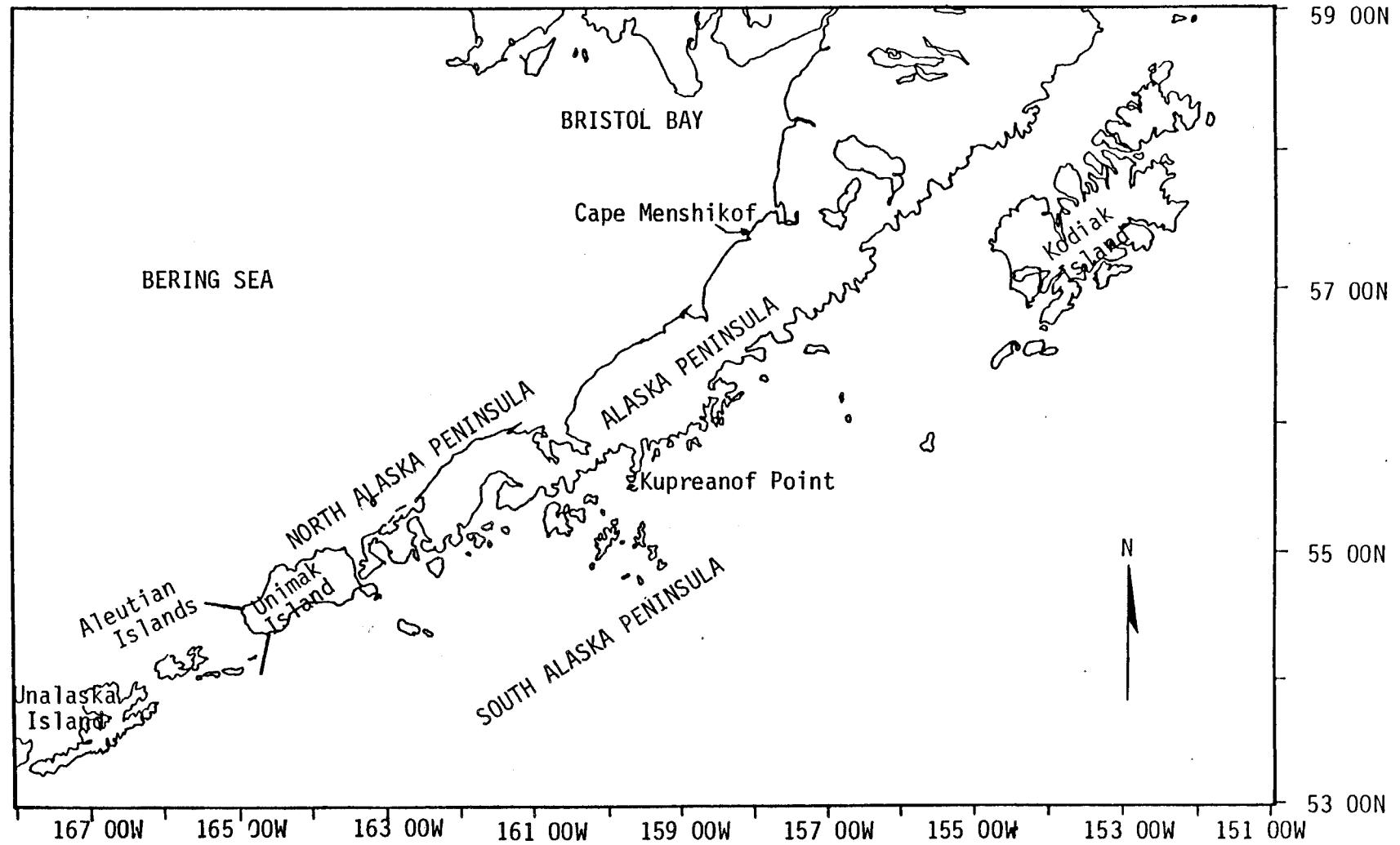


Figure 1. Alaska Peninsula and Aleutian Islands Area, the study area on the Pacific portion of the map is from Kupreanof Point to Unalaska Island and on the Bering Sea from Unalaska Island to Cape Menshikof.

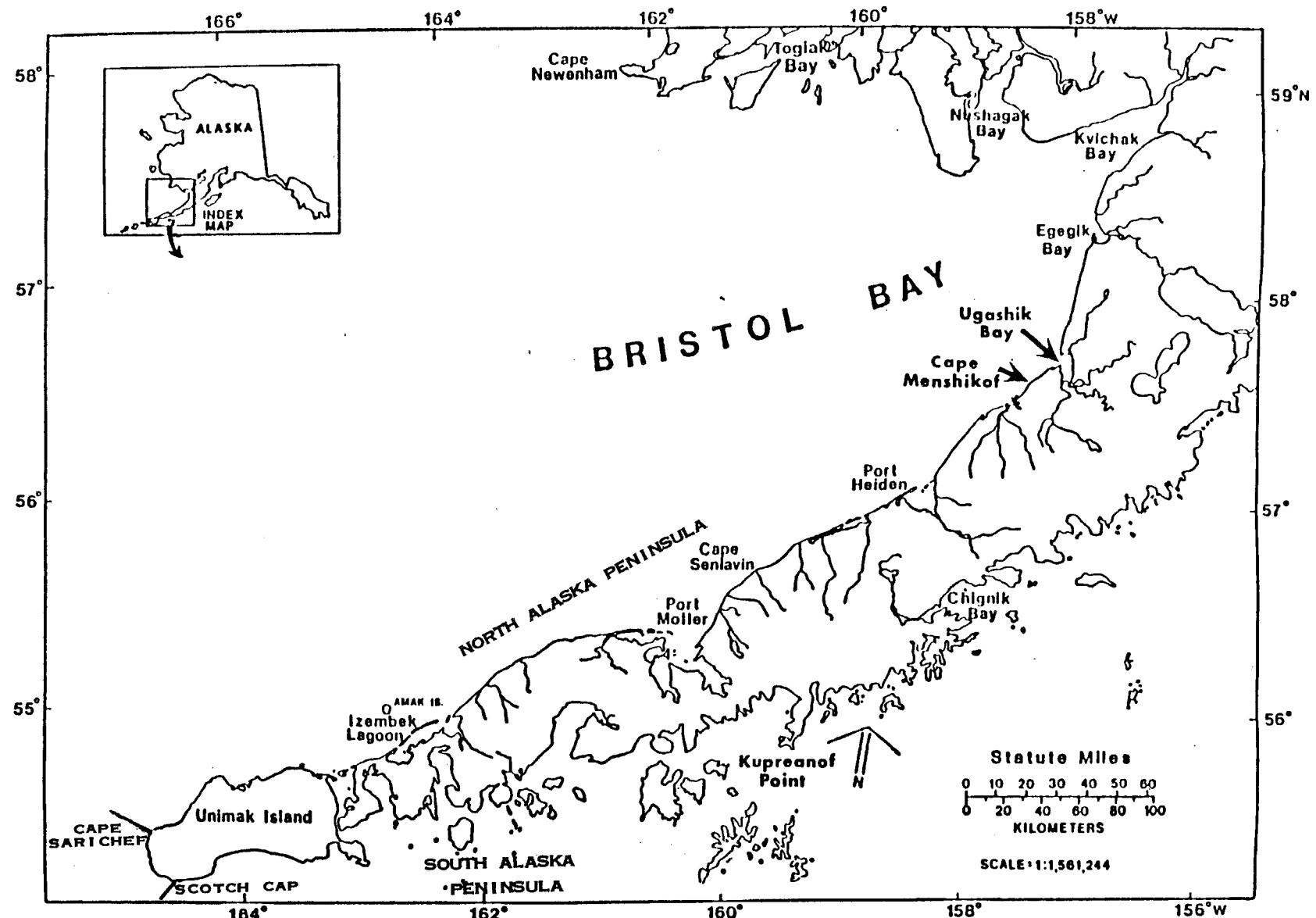


Figure 2. Alaska Peninsula from Kvichak Bay to Unimak Island.

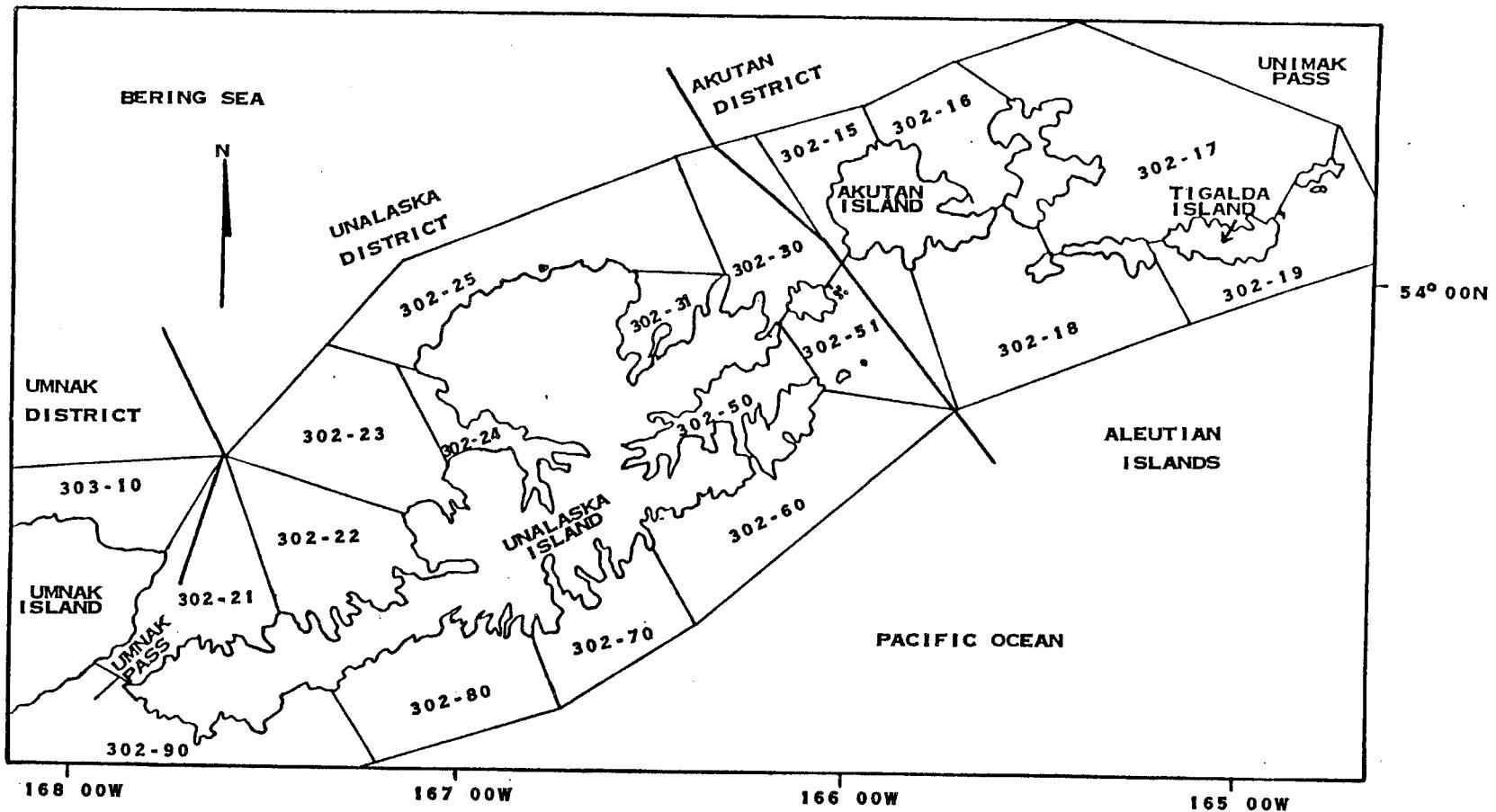


Figure 3. Aleutian Island Area from Umnak Pass to Unimak Pass.

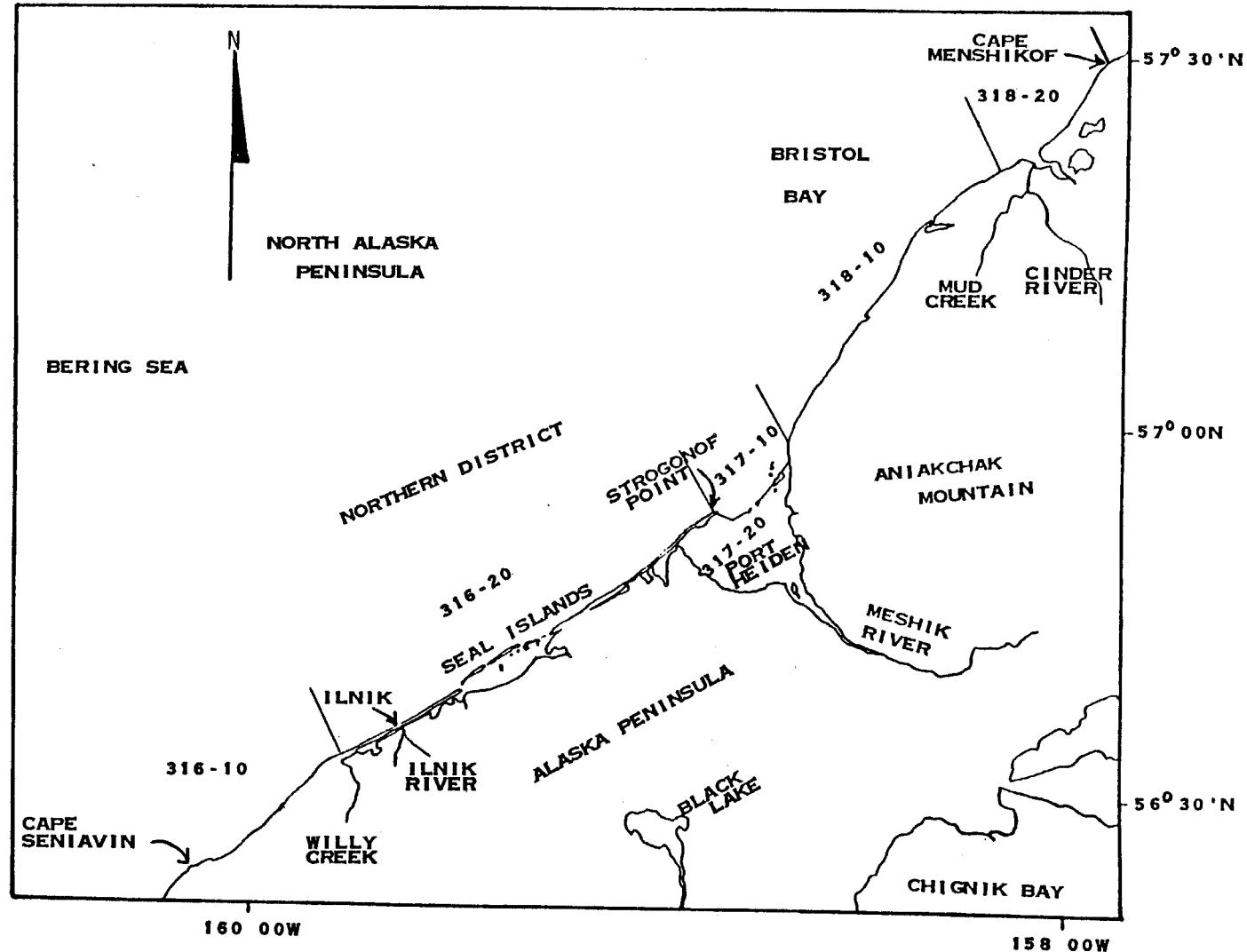


Figure 4. Alaska Peninsula from Cape Seniavin to Cape Menshikof.

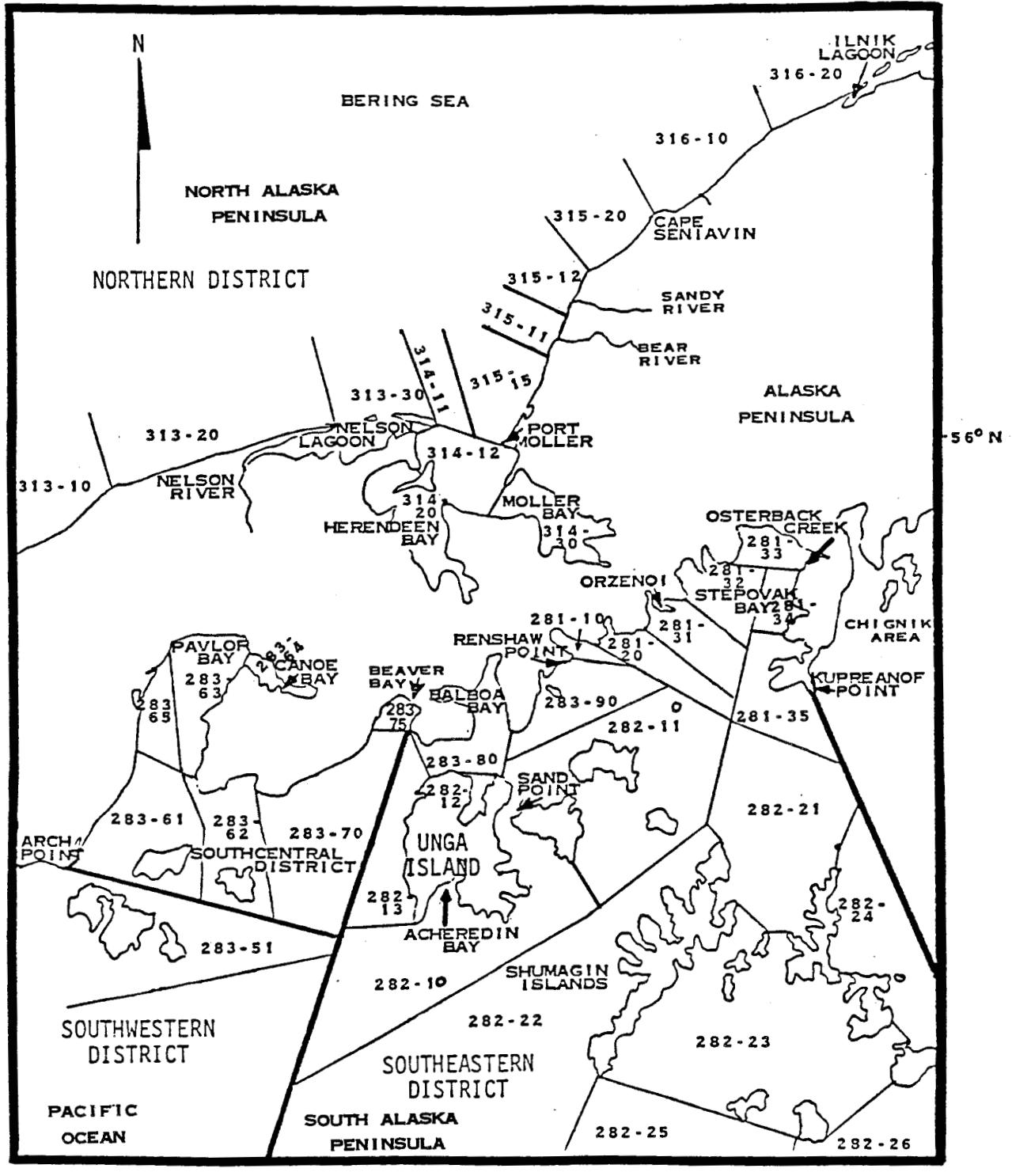


Figure 5. Alaska Peninsula from Arch Point to Kupreanof Point.

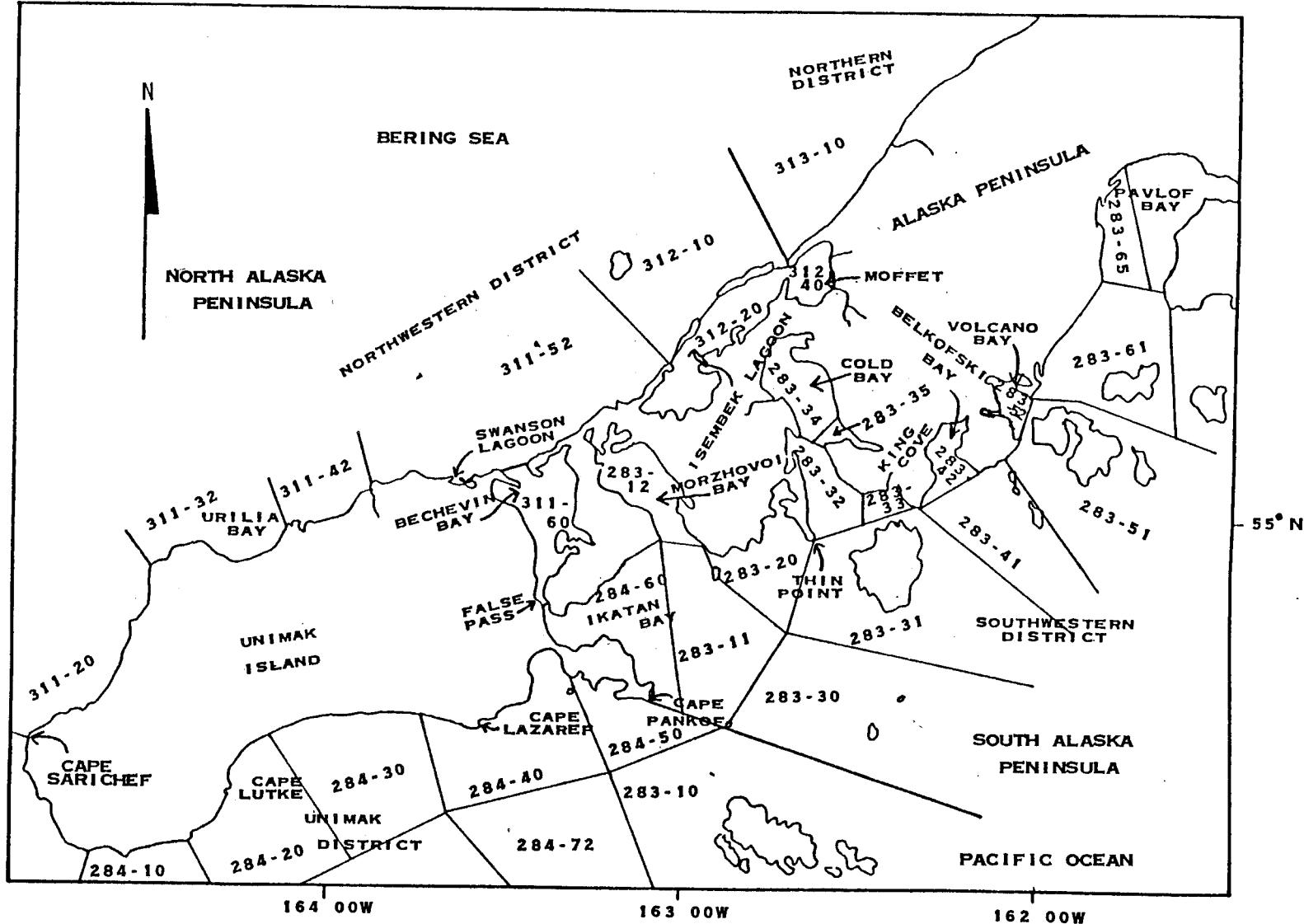


Figure 6. Alaska Peninsula from Cape Sarichef to Pavlof Bay.

## METHODS

### Commercial Catch and Escapement Reporting

Commercial catch data used in this report were compiled by the Computer Services Section of the Division of Commercial Fisheries, Alaska Department of Fish and Game, from individual receipts (fish tickets) given to fishermen by buyers at the time of delivery. The catch data have been edited for data entry and recording errors.

Bear River and Nelson River escapements were monitored from counting towers from 17 June to 1 September and from 19 June to 13 August, respectively. Linear regression analysis was used to project the remaining sockeye salmon escapement into the Bear River after 1 September. Sockeye salmon escapements into the Nelson and Bear Rivers were projected from counts obtained during daylight hours. Escapements to other spawning streams were monitored by aerial and foot survey counts. Total pink and chum escapements were calculated for surveyed streams through abundance curves and a 15-day assumed stream life for both species (Cousens et al. 1982, and Johnson and Barrett 1987). Total chinook, sockeye, and coho salmon escapements for streams without counting towers were assumed to be the peak count. Coho salmon estimated escapements are incomplete due to insufficient data.

### Catch and Escapement Sampling

Catch samples were collected weekly throughout the season from fish caught in the major fishing areas and on an as-available basis from minor fishing areas. Salmon were commercially harvested in the Alaska Peninsula-Aleutian Islands Area by purse seine, set gillnet, and drift gillnet. The catch by each gear type within a fishing area varied depending on other fishing opportunities and by regulation (Table 1, ADF&G 1985b). Sample sizes were set at 600 for each species, time, and area stratum (Johnson 1985). A sample size of 600 should provide 510 readable scales which in turn provides 95% simultaneous confidence intervals with "d" =  $\pm 0.05$  (Thompson 1985). This means that the estimate of each age percentage will simultaneously be within  $\pm 0.05$  of the true percent ages.

Hypothesis testing of the age composition across time is accomplished by using the chi-square statistic.

Sampling occurred at King Cove where the majority of the South Alaska Peninsula catch was delivered, and at Port Moller where the majority of the North Alaska Peninsula catch was landed. Fish were randomly sampled before sorting by cannery personnel at shore-based processor facilities from tenders delivering from pre-selected areas. The harvest area of each tender sampled was determined through vessel operator interviews and fish ticket information.

Tenders purchase fish harvested from all gear types operating within their immediate area. This precludes compilation of separate age, sex, and size composition estimates by gear type. Tenders purchase fish from the fishermen on a first come, first serve basis. This produces a mixing of fish aboard the tender. Further mixing occurs during transport and off-loading. Random

Table 1. Alaska Peninsula-Aleutian Islands Area listing of allowable gear by district and section, 1985 1/.

District	Set Gillnet	Drift Gillnet	Purse Seine	Hand Purse Seine	Beach Seine
South Alaska Peninsula					
Southeastern District	X		X	X	
Southcentral District	X		X	X	
Southwestern District	X		X	X	
Unimak District	X	X	X	X	
Aleutian Islands Area			X	X	X
North Alaska Peninsula					
Northwestern District	X	X	X	X	
Northern District					
Black Hills Section	X	X			
Caribou Flats Section	X	X			
Nelson Lagoon Section	X	X			
Herendeen-Moller Bay Section	X	X	X	X	
Bear River Section		X	X	X	
Three Hills Section		X			
Port Heiden Section	X	X			
Cinder River Section	X	X			

1/ 1985 Regulations of the Alaska Board of Fisheries for Commercial Fishing in Alaska lists specific gear type and time regulations.

sampling of the tender delivery will result in a representative sample of the harvest occurring within the sample area.

Escapement sampling was conducted weekly using a standard beach seine when fish were available at Nelson and Bear Rivers. Although the initial sampling plan specified a 235 fish sample to be collected 1-2 days a week, the sample was usually collected throughout the week. A 235 fish sample with 15% non-readable scales, under the "worst case scenario" provides a 95% confidence interval at  $\pm 0.07\%$ . Under less than a "worst case scenario" in which the percentage of an age is less than 45% (or greater than 55%), the 95% confidence interval would be  $\pm 0.5\%$  (Beyer 1968).

The sample size of 200 should give reliable results of the chi-square test statistic for testing the hypothesis that adjacent escapement sampling periods show equal age composition (Johnson 1985). If two adjacent sampling periods are not significantly different, then after combining, a 90% simultaneous confidence level ("d" =  $\pm 0.05$ ) would be obtained (Thompson 1987).

Age, length, and sex data were collected from each fish for both catch and escapement sampling. Age was determined (Bilton and Ricker 1965 and Mosher 1968) by reading a single scale taken from the preferred area. The preferred area is located on the left side of the fish approximately two rows above the lateral line on the diagonal from the posterior insertion of the dorsal fin to the anterior insertion of the anal fin. The technique for collecting the preferred scale, as first described by the INPFC (1968), was redescribed by Buklis (1985) and it was this source that was followed. A microfiche reader was used to read an acetate impression of the scale. The technique for producing an acetate impression of a scale, as described by Clutter and Whitesel (1956), was redescribed by Buklis (1985) and this was the source that was followed. Ages were recorded in the European formula (the numeral preceding the decimal refers to the number of freshwater annuli, numeral following the decimal is the number of marine annuli, the total age is the sum of these numbers plus one). Length was recorded in mm from mid-eye to fork-of-tail. Accuracy of a length measurement was within 5 mm. Sex was determined by morphological examination of abdomen and snout. The accuracy of sex or age determinations was not tested. The accuracy of sex determination was probably lowest for migratory fish which have limited sexual dimorphism prior to capture and highest for terminally captured fish which generally have some development of secondary sexual characteristics. The accuracy of age determination varies between species and scale readers. It was assumed that experienced scale readers would be in agreement more than 90% of the time.

#### Data Analysis

An IBM microcomputer was used to compile the data which were stratified over time by statistical week. Age composition and associated standard errors were computed for the catches and escapements sampled for each statistical week. Total catch by age within a statistical week was determined by multiplying the statistical week's proportion for a particular age by the catch of that statistical week. Standard error for a particular age within a statistical week was determined by taking the square root of the variances as given by Cochran (1977, eq. 3.12 without a finite population correction factor (fpc).

The standard error provides a measure of the relative accuracy of the estimate but is not valid for confidence intervals. No standard errors or variances were calculated across statistical weeks. Total catch by age across statistical weeks was obtained by simple summation.

Mean length data by age and sex are presented for each catch and escapement sample. The sex composition is computed by statistical week and mean length is computed from an unweighted composite sample of the length data from each area.

## RESULTS

The total commercial salmon harvest for the Alaska Peninsula-Aleutian Islands Area was 11,709,500 fish. The 1985 catch was approximately 16% higher than the 1975-1984 average of 10,118,660 salmon. The total salmon return (catch plus escapement) was 15,927,824 fish. The commercial catch composition was 31,477 chinook, 4,817,922 sockeye, 4,441,743 pink, 2,078,104 chum, and 340,254 coho salmon (Table 2). Sockeye produced the bulk of the harvest at 41.1%, followed by pink at 37.9%, chum at 17.8%, coho at 2.9%, and chinook salmon at 0.3% (Table 2). The South Alaska Peninsula accounted for approximately 70.3%, the Aleutian Islands for 0.1%, and the North Alaska Peninsula for 29.6% of the total commercial harvest (Table 2). The total South Alaska Peninsula catch was harvested primarily by purse seine gear 84.1%, followed by drift gillnet gear 10.1%, and set gillnet gear 5.8%. The Aleutian Islands catch was harvested exclusively by purse seine gear. The total North Alaska Peninsula catch was harvested primarily by drift gillnet gear at 66.6%, followed by purse seine gear at 18.2%, and set gillnet gear at 15.2%.

Tower count escapements into Nelson River were 2,861 chinook (Appendix I.1), 313,218 sockeye (Appendix I.2), and 12,567 chum salmon (Appendix I.3). Tower count escapements into Bear River were 436,212 sockeye salmon (Appendix I.4, I.5). Estimated total escapements from weirs, aerial surveys, and foot surveys of salmon systems for the Alaska Peninsula-Aleutian Islands Area were 12,143 chinook, 931,800 sockeye, 2,149,258 pink, 1,009,601 chum, and 115,522 coho salmon (Table 3). The Alaska Peninsula-Aleutian Islands total estimated escapements were 4,218,324 salmon. The South Alaska Peninsula estimated escapements were 60,560 sockeye, 2,085,490 pink, 544,115 chum, and 4,122 coho salmon (Table 3). The Aleutian Islands Area estimated escapements were 900 sockeye, 61,341 pink, and 200 coho salmon from eight surveyed streams (Table 3). The North Alaska Peninsula estimated escapements were 12,143 chinook, 870,340 sockeye, 2,427 pink, 465,486 chum, and 111,200 coho salmon (Table 3).

Age, length, and sex data were collected from commercially harvested salmon in all major and several minor fishing areas in the Alaska Peninsula-Aleutian Islands Area. Available sample data permitted allocation of approximately 43%, 82%, and 97%, respectively of the South Alaska Peninsula, Aleutian

Table 2. Commercial set gillnet, drift gillnet, and purse seine harvest of salmon by area and species in the Alaska Peninsula-Aleutian Islands Area, 1985.

Area	Gear	Species						Total	%
		Chinook	Sockeye	Pink	Chum	Coho			
<b>SOUTH ALASKA PENINSULA</b>									
Southeast Mainland Area	Seine	49	18,219	891,799	134,898	8,864	1,053,829		
	Set Gillnet	169	118,830	125,175	32,855	6,869	283,898		
Shumagin Island Section	Seine	2,101	349,073	36,845	129,161	2,463	519,643		
	Set Gillnet	41	17,534	620	4,381	3	22,579		
Canoe Bay	Seine	31	4,684	545,457	134,807	137	685,116		
	Set Gillnet	0	644	4,261	6,486	5	11,396		
Volcano Bay	Seine	5	11,604	441,231	153,258	3,955	610,073		
Belkofski Bay Section	Seine	4	104	201,852	61,978	27	272,965		
	Set Gillnet	0	150	2,680	740	7	3,577		
Cold Bay Section	Seine	0	602	4,112	43,267	1,442	49,423		
	Set Gillnet	0	26	70	200	0	296		
Thin Point	Seine	0	12,307	17,484	13,899	1,278	44,968		
	Set Gillnet	0	1,724	918	2,308	3,599	8,549		
Morzhovoi Bay Section	Seine	0	27,106	687	39,095	102	66,990		
	Set Gillnet	2	3,633	755	5,135	471	9,996		
<b>Ikatan Peninsula-</b>									
Cape Lazaref	Seine	1,173	193,142	29,321	45,271	1,368	248,879		
	Set Gillnet	61	24,094	4,414	7,635	8,860	45,064		
	Drift Gillnet	876	413,560	22,455	188,756	18,034	643,681		
Cape Lutke	Seine	2,632	743,215	53,035	104,470	0	903,352		
	Drift Gillnet	239	157,527	181	27,978	1	185,926		
Other	Seine	474	98,717	1,987,194	251,167	115,029	2,464,957		
	Set Gillnet	27	17,088	68,052	5,540	0	90,707		
	Drift Gillnet	0	1,000	0	0	0	1,000		
<b>South Alaska Peninsula Subtotal</b>									
	Seine	6,469	1,458,773	4,209,017	1,111,271	134,665	6,920,195	59.1	
	Set Gillnet	300	183,723	206,945	65,280	19,814	476,062	4.1	
	Drift Gillnet	1,115	572,087	22,636	216,734	18,035	830,607	7.1	
		7,884	2,214,583	4,438,598	1,393,285	172,514	8,226,864	70.3	
<b>ALEUTIAN ISLANDS AREA</b>									
Akutan District	Seine	40	2,750	90	14,175	0	17,055		
Aleutian Islands Subtotal	Seine	40	2,750	90	14,175	0	17,055	0.1	

-Continued-

Table 2. Commercial set gillnet, drift gillnet, and purse seine harvest of salmon by area and species in the Alaska Peninsula-Aleutian Islands Area, 1985 (continued).

Area	Gear	Species						Total	%
		Chinook	Sockeye	Pink	Chum	Coho			
<b>NORTH ALASKA PENINSULA</b>									
Urilia Bay	Seine	22	45,543	30	250	0	45,845		
	Set Gillnet	0	3,487	0	1	0	3,488		
	Drift Gillnet	4	5,400	0	24	0	5,428		
Swanson's Lagoon-									
Bechevin Bay	Seine	9	22,499	1,740	111,847	26,989	163,084		
	Set Gillnet	2	244	66	3,985	493	4,790		
	Drift Gillnet	2	247	107	376	136	868		
Izembek-Moffet									
Lagoon Section	Seine	2	5,160	8	124,319	0	129,489		
	Set Gillnet	0	1,003	0	1,280	0	2,283		
	Drift Gillnet	0	5	0	1,925	0	1,930		
Nelson Lagoon Section	Set Gillnet	6,298	422,674	9	3,186	54,980	487,147		
	Drift Gillnet	4,552	283,672	5	3,397	33,194	324,820		
Herendeen Bay	Seine	15	7	34	256,919	0	256,975		
Harbor Point-									
Cape Seniavin	Seine	76	29,799	0	3,350	0	33,225		
	Set Gillnet	1,445	3,749	28	7,443	608	13,273		
	Drift Gillnet	5,105	793,527	781	65,698	14,909	880,020		
Cape Seniavin-									
Strogonof Point	Set Gillnet	0	1,432	0	90	5,028	6,550		
	Drift Gillnet	1,665	976,722	247	86,554	2,499	1,067,687		
Other	Seine	13	0	0	0	2	15		
	Set Gillnet	1,742	430	0	0	7,964	10,136		
	Drift Gillnet	2,601	4,989	0	0	20,938	28,528		
<b>North Alaska Peninsula Subtotal</b>									
	Seine	137	103,008	1,812	496,685	26,991	628,633	5.4	
	Set Gillnet	9,487	433,019	103	15,985	69,073	527,667	4.5	
	Drift Gillnet	13,929	2,064,562	1,140	157,974	71,676	2,309,281	19.7	
		23,553	2,600,589	3,055	670,644	167,740	3,465,581	29.6	
<b>Area Total</b>									
Area Percent		31,477	4,817,922	4,441,743	2,078,104	340,254	11,709,500	100.0	
		0.3	41.1	37.9	17.8	2.9	100.0		

Table 3. Alaska Peninsula-Aleutian Islands Area estimated escapement by district, 1985 1/.

Area	Chinook Total Est. Escap.	Sockeye Total Est. Escap.	Pink Total Est. Escap.	Chum Total Est. Escap.	Coho Total Est. Escap.
<b>SOUTH ALASKA PENINSULA</b>					
Southeastern District	0	21,800	511,304	95,085	2
Southcentral District	0	2,360	1,073,773	250,360	100
Southwestern District	0	26,300	487,273	198,570	4,020
Unimak District	0	10,100	13,140	100	0
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South Alaska Peninsula					
Total Estimated Escapement	0	60,560	2,085,490	544,115	4,122
<b>ALEUTIAN ISLANDS AREA</b>					
Unalaska District	0	900	61,341	0	200
<hr/>					
Aleutian Islands Area					
Total Estimated Escapement	0	900	61,341	0	200
<b>NORTH ALASKA PENINSULA</b>					
Northwestern District	0	45,900	2,427	319,825	3,900
Northern District	12,143	824,440	0	145,661	107,300
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North Alaska Peninsula					
Total Estimated Escapement	12,143	870,340	2,427	465,486	111,200
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Total Estimated Escapement	12,143	931,800	2,149,258	1,009,601	115,522

1/ Estimated escapements do not include streams which were not surveyed.

Islands, and North Alaska Peninsula catches by age, sex, and size (Table 4). Sampling effort was greatest on the major sockeye and chum salmon fisheries and escapements. The percent of readable scales averaged 89% for sockeye salmon (Appendix E.1), 92% for chum salmon from the Alaska Peninsula (Appendix E.2), 95% for chum salmon from the Aleutian Islands Area (Appendix E.3), 58% for chinook salmon (Appendix E.4), and 75% for coho salmon (Appendix E.6).

Fishing periods by statistical week, number of permits, and landings by gear type are presented in Appendix B. The commercial catch of salmon by statistical week and species by area is presented in Appendix C, and by gear type, statistical week, and species in Appendix D. Appendix E lists the sampling schedule by area and date and the number of samples. Appendix F presents length data of the sampled catches. The sex composition of samples and projected catch sex composition of the harvest is presented in Appendix G. Appendix H details the age composition of the sampled catches. Appendix I presents escapement counts, sampling schedules, lengths, sex compositions, and age compositions. Aerial survey counts are presented in Appendix J and peak/estimated escapement counts are detailed in Appendix K.

#### Abundance, Age, Sex, and Size Composition of Commercial Catches

##### South Peninsula:

South Peninsula fishing permits in use during June totaled 105 purse seine, 140 drift gillnet, and 51 set gillnet. Purse seine gear accounted for the greatest number of landings (Table 5). The level of effort during the last two years has stabilized, except in the Shumagin Islands Section where a relatively large increase in set gillnet gear occurred in 1985. The increased effort is the result of the short openings for the Southeast Mainland Area fishery. The fishery was open for only four days during June (13 June-16 June) and on 25 July. After 25 July fishing time was based on local stock availability, and additional fishing time was permitted.

The Alaska Board of Fisheries established sockeye and chum salmon guideline harvest levels for the June, South Unimak District and the Shumagin Islands Section fisheries (ADF&G 1985b). The sockeye catch quota is 8.3% of the projected total Bristol Bay inshore harvest. The 1985 projected guideline harvest for the South Peninsula was established at 1,685,000 sockeye and the catch of chum salmon was limited to a maximum of 400,000 fish. The South Unimak District June catch totaled 1,494,966 sockeye and 344,696 chum salmon (Appendix C.10 and C.12). The South Unimak District was open during June for nine fishing periods for a total of 144 hours. The Shumagin Island Section June catch totaled 366,607 sockeye and 133,542 chum salmon (Appendix C.2). The Shumagin Island Section was open during June for nine fishing periods for a total of 140 hours.

The majority of the sockeye salmon harvested in the South Unimak and Shumagin Islands commercial fisheries in June were age 2.2, 1.3, 2.3, and 1.2 at 44.3%, 26.6%, 15.4%, and 11.1%, respectively (Table 6). Age 0.3 and 0.4 chum

Table 4. Alaska Peninsula-Aleutian Islands Area commercial salmon catch and number allocated for analysis of age, sex, and size composition, 1985.

Area	Species						Total
	Chinook	Sockeye	Pink	Chum	Coho		
<b>SOUTH ALASKA PENINSULA</b>							
Total Catch	7,884	2,214,583	4,438,598	1,393,285	172,514		8,226,864
Total Catch Allocated	2,055	2,173,725	0	1,326,270	0		3,502,050
Percent Catch Allocated	26.1	98.2	0.0	95.2	0.0		42.6
<b>ALEUTIAN ISLANDS AREA</b>							
Total Catch	40	2,750	90	14,175	0		17,055
Total Catch Allocated	0	0	0	14,000	0		14,000
Percent Catch Allocated	0.0	0.0	0.0	98.8	0.0		82.1
<b>NORTH ALASKA PENINSULA</b>							
Total Catch	23,553	2,600,589	3,055	670,644	167,740		3,465,581
Total Catch Allocated	10,850	2,572,168	0	670,368	103,691		3,357,077
Percent Catch Allocated	46.1	98.9	0.0	100.0	61.8		96.9

Table 5. South Alaska Peninsula fishing areas by number of landings  
for each gear type, 1985.

District	Fishing Hours	Purse Seine Number Landings	Set Gillnet Number Landings	Drift Gillnet Number Landings
<b>SOUTHEASTERN</b>				
Mainland Area	1,306	245	868	0
Shumagin Island Section	1,286	1,029	432	0
District Total	2,592	1,274	1,300	0
<b>SOUTHCENTRAL</b>				
District Total	968	272	18	0
<b>SOUTHWESTERN</b>				
District Total	1,080	538	276	522
UNIMAK				
District Total	1,080	393	3	711
South Peninsula Total	5,720	2,477	1,597	1,233

Table 6. Alaska Peninsula sockeye salmon commercial catch age composition by major fishing areas and time periods, 1985.

Catch Area	Age Group											Total	
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	2.4	Other 1/			
<b>Southeast Mainland Area, June-October 2/</b>													
<u>Before 11 July</u>													
Number	0	336	2,327	0	46,077	3,189	1,970	3,952	253	130	58,234		
Percent	0.0	0.6	4.0	0.0	79.1	5.5	3.4	6.8	0.4	0.2	100.0		
<u>11 July - 25 July</u>													
Number	0	164	315	23	5,585	584	140	4,638	164	70	11,683		
Percent	0.0	1.4	2.7	0.2	47.8	5.0	1.2	39.7	1.4	0.6	100.0		
<u>After 25 July</u>													
Number	143	214	6,472	57	20,533	16,974	442	21,601	116	580	67,132		
Percent	0.2	0.3	9.6	0.1	30.6	25.3	0.7	32.2	0.2	0.9	100.0		
Subtotal	143	714	9,114	80	72,195	20,747	2,552	30,191	533	780	137,049		
Percent	0.1	0.5	6.7	0.1	52.7	15.1	1.9	22.0	0.4	0.6	100.0		
<b>South Alaska Peninsula, June</b>													
<u>Shumagin Island Section</u>													
Number	2,121	3,049	63,058	231	75,900	186,181	1,123	31,297	342	3,305	366,607		
Percent	0.6	0.8	17.2	0.1	20.7	50.8	0.3	8.5	0.1	0.9	100.0		
<u>South Unimak</u>													
Number	1,068	21,957	143,082	913	420,101	638,207	8,340	256,123	594	4,581	1,494,966		
Percent	0.1	1.5	9.6	0.1	28.1	42.7	0.6	17.1	0.0	0.3	100.0		
Subtotal	3,189	25,006	206,140	1,144	496,001	824,388	9,463	287,420	936	7,886	1,861,573		
Percent	0.2	1.3	11.1	0.1	26.6	44.3	0.5	15.4	0.1	0.4	100.0		
<b>South Alaska Peninsula, July-September 3/</b>													
Number	4,007	2,298	35,023	99	44,495	61,499	911	38,069	441	2,292	189,134		
Percent	2.1	1.2	18.5	0.1	23.5	32.6	0.5	20.1	0.2	1.2	100.0		
<b>North Alaska Peninsula, May-September</b>													
Number	4,323	18,708	124,497	9,523	401,867	1,073,163	17,286	901,253	12,682	8,866	2,572,168		
Percent	0.2	0.7	4.8	0.4	15.6	41.7	0.7	35.0	0.5	0.3	100.0		

1/ Includes fish of age groups: 0.1, 1.1, 2.1, 3.1, 3.2, 1.5, 3.3, and 3.4.

2/ The Southeast Mainland Area is exclusively set gillnet before 11 July. Between 11 July and 25 July purse seine and set gillnet gear is allowed north of a line drawn north from Renshaw Point to Osterback Creek in Stepovak Bay. After 25 July purse seine and set gillnet gear is allowed in the entire area.

3/ Does not include Southeast Mainland Area catches.

salmon produced the majority of the commercial harvest at 61.8% and 36.8%, respectively (Table 7).

The Southeast Mainland Area (Stepovak, Beaver, and Balboa Bays) prior to 26 July has sockeye salmon catch limits established by the Alaska Board of Fisheries (ADF&G 1985b). Based on the Southeastern District Salmon Management Plan the sockeye catch quota to Alaska Peninsula-Aleutian Islands fishermen is 6.2% of the total sockeye salmon catch destined for the Chignik system. The Southeast Mainland Area catch of Chignik designated sockeye salmon was 51,420 harvested from 13 June through 16 June and 25 July (Shaul 1985). The total sockeye salmon catch destined for the Chignik system through 25 July was approximately 856,000 fish (Probasco 1985).

Sockeye salmon harvested in the Southeast Mainland Area were predominantly age 1.3, 2.3, and 2.2 at 52.7%, 22.0%, and 15.1%, respectively (Table 6). Age 0.4 and 0.3 chum salmon comprised 54.4% and 38.2%, respectively of the commercial harvest (Table 7).

All remaining fisheries are managed on local stock availability. South Alaska Peninsula fisheries from July through September produced catches of 675 chinook, 294,782 sockeye, 4,328,785 pink, 912,730 chum, and 170,046 coho salmon (Table 2). Excluding Southeast Mainland Area catches, the South Peninsula total July through September salmon harvest was 457 chinook, 215,967 sockeye, 3,311,811 pink, 747,294 chum, and 154,313 coho salmon. Age 2.2, 1.3, 2.3, and 1.2 sockeye salmon comprised the majority of the commercial harvest at 32.6%, 23.5%, 20.1%, and 18.5%, respectively (Table 6). Age 0.3 and 0.4 chum salmon produced the majority of the commercial harvest at 62.6% and 30.2%, respectively (Table 7).

Total catches from South Alaska Peninsula commercial fisheries (Table 8) produced 7,884 chinook, 2,214,583 sockeye, and 4,438,598 pink salmon. The pink salmon return (catch plus escapement) of 6,524,088 was from an estimated parent year escapement of 851,000 (Shaul et al. 1986). The chum salmon catch of 1,393,285 is the fourth largest since 1982. The coho salmon harvest of 172,514 was primarily incidental to the July and August pink and chum salmon fisheries. South Alaska Peninsula estimated escapements totaled 60,560 sockeye, 2,085,490 pink, 544,155 chum, and 4,122 coho salmon. There are no documented spawning areas for chinook salmon on the South Alaska Peninsula.

In the South Alaska Peninsula fisheries a total of 15,161 sockeye, 20,237 chum, and 85 chinook were sampled for age, length, and sex data. The South Alaska Peninsula total commercial catch of salmon was 8,336,864 of which 3,502,050 fish were apportioned for age, sex, and length analysis (Table 4). The catch of chinook salmon totaled 7,884 of which 26.1% were apportioned for analysis. The catch of sockeye salmon totaled 2,214,583 of which 98.2% were apportioned for analysis. The catch of chum salmon totaled 1,393,285 of which 95.2% were apportioned for analysis. Pink and coho catches were 4,438,598 and 1,722,514, respectively; no attempt was made to collect pink or coho data during 1985.

Table 7. Alaska Peninsula chum salmon commercial catch age composition by major fishing areas and time periods, 1985.

Catch Area	Age Group						Total	
	0.1	0.2	0.3	0.4	0.5	0.6		
<b>Southeast Mainland Area 1/</b>								
<u>Before 11 July</u>								
Number	0	51	695	1,555	16	0	2,317	
Percent	0.0	2.2	30.0	67.1	0.7	0.0	100.0	
<u>11 July - 25 July</u>								
Number	0	593	9,620	32,079	85	0	42,377	
Percent	0.0	1.4	22.7	75.7	0.2	0.0	100.0	
<u>After 25 July</u>								
Number	0	11,256	53,807	57,577	419	0	123,059	
Percent	0.0	9.1	43.7	46.8	0.3	0.0	100.0	
Total Number	0	11,900	64,122	91,211	520	0	167,753	
Total Percent	0.0	7.1	38.2	54.4	0.3	0.0	100.0	
<b>South Peninsula, June</b>								
<u>Shumagin Island Section</u>								
Number	0	1,299	79,965	51,176	1,066	36	133,542	
Percent	0.0	1.0	59.9	38.3	0.8	0.0	100.0	
<u>South Unimak</u>								
Number	0	1,488	215,424	124,793	2,991	0	344,696	
Percent	0.0	0.4	62.5	36.2	0.9	0.0	100.0	
Total Number	0	2,787	295,389	175,969	4,057	36	478,238	
Total Percent	0.0	0.6	61.8	36.8	0.8	0.0	100.0	
<b>South Peninsula, July-October 2/</b>								
Number	18	46,685	425,622	205,426	2,458	70	680,279	
Percent	0.0	6.9	62.6	30.2	0.4	0.0	100.0	
<b>North Peninsula</b>								
Number	0	5,776	260,920	401,831	1,841	0	670,368	
Percent	0.0	0.9	38.9	59.9	0.3	0.0	100.0	

1/ The Southeast Mainland Area is exclusively set gillnet before 11 July. Between 11 July and 25 July purse seine and set gillnet gear is allowed north of a line drawn from Renshaw Point to Osterback Creek. After 25 July purse seine and set gillnet gear is allowed in the entire area.

2/ Does not include Southeast Mainland Area catches.

Table 8. South Alaska Peninsula commercial salmon catch by statistical week, 1985.

Statistical Week	Species						Total
	Chinook	Sockeye	Pink	Chum	Coho		
23	2,665	112,331	1,550	133,020	1	249,567	
24	2,799	853,870	22,936	205,343	0	1,084,948	
25	1,106	560,434	33,016	80,832	938	676,326	
26	639	393,166	52,311	61,360	1,529	509,005	
27	93	17,540	10,994	28,609	303	57,539	
28	73	19,107	12,001	30,446	3,751	65,378	
29	101	28,690	87,390	85,251	12,622	214,054	
30	140	80,762	521,831	219,744	40,887	863,364	
31	184	88,725	1,495,681	207,841	57,321	1,849,752	
32	74	43,748	1,681,238	234,186	34,183	1,993,429	
33	5	12,208	519,360	99,693	6,254	637,520	
34	0	0	0	0	0	0	
35	0	0	0	0	0	0	
36	5	2,987	285	6,603	8,710	18,590	
37	0	927	5	345	5,984	7,261	
38	0	58	0	7	19	84	
39	0	30	0	5	12	47	
Total	7,884	2,214,583	4,438,598	1,393,285	172,514	8,226,864	

#### Aleutian Islands Area:

The 1985 Aleutian Islands Area commercial fisheries were directed on, in numbers of fish caught, chum salmon and secondarily, sockeye salmon. The Aleutian Islands Area was open to commercial fishing a total of 1,206 hours. Because of relatively weak pink salmon returns and the closure of cape fisheries due to the presence of immature chum salmon in the catch, only four landings occurred and 17,055 thousand salmon were harvested (Table 9). Stream surveys in the Aleutian Islands were limited to eight systems on Unalaska Island. The total escapement to the surveyed streams was 900 sockeye, 61,341 pink, 200 coho, and 0 chum salmon. There are no documented spawning areas for chinook salmon in the Aleutian Islands.

In the Aleutian Islands fisheries a total of 103 chum samples were collected for age, length, and sex data. The catch of chum salmon totaled 14,175 of which 98.8% were apportioned for age, sex, and length analysis (Table 3). Catches of other species included 40 chinook, 2,750 sockeye, and 90 pink salmon. No attempt was made to collect data on species other than chum salmon.

#### North Alaska Peninsula:

The North Alaska Peninsula was managed on the basis of local stocks. The catch was harvested almost exclusively (81.8%) by gillnet gear. Drift and set gillnet gear accounted for 66.6% and 15.2%, respectively of the harvest (Table 2). Purse seine gear accounted for the remaining 18.2% of the harvest. Purse seine gear was operated almost exclusively in terminal chum salmon fisheries (Table 10). Total catches were 23,553 chinook, 2,600,589 sockeye, 3,055 pink, 670,644 chum, and 167,740 coho salmon (Table 11). Age 2.2, 2.3, and 1.3 sockeye salmon comprised the majority of the commercial harvest at 41.7%, 35.0%, and 15.6%, respectively (Table 6). The sockeye salmon catch was the largest on record. Alleged illegal fishing seaward of State waters and eastward of Strogonoof Point, as reported by North Peninsula commercial fishermen, added an estimated 10 to 30% to the sockeye salmon catch from the Three Hills and Ilnik Sections. The alleged illegal fishing occurred from 1 July to 1 August on sockeye salmon stocks that were not destined for local streams (Shaul 1985). The estimated escapement of sockeye salmon was 870,340 (Table 3). Age 0.4 and 0.3 chum salmon comprised the majority of the commercial harvest at 59.9% and 38.9%, respectively (Table 7). The chum salmon catch was the fourth largest on record. The estimated escapement was 465,486 (Table 3). The estimated escapement of chinook salmon was 12,143 (Table 3). The coho salmon catch was the third highest on record. The estimated coho escapement was 111,200 (Table 3).

In the North Alaska Peninsula fisheries a total of 136 chinook, 16,289 sockeye, 6,753 chum, and 1,598 coho salmon were sampled for age, length, and sex data. North Alaska Peninsula total commercial catch was 3,465,581 fish of which approximately 97% were apportioned for age, sex, and length analysis (Table 4). The catch of chinook salmon totaled 23,553 of which 46.1% were apportioned for analysis. The catch of sockeye salmon totaled 2,600,589 of which 98.9% were apportioned for analysis. The catch of pink salmon totaled 3,055. Catch sampling data was not collected on pink salmon. The chum salmon

Table 9. Aleutian Islands Area commercial salmon catch by statistical week, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
28	40	1,250	70	14,000	0	15,360
29	0	1,500	20	175	0	1,695
Total	40	2,750	90	14,175	0	17,055

Table 10. North Alaska Peninsula fishing areas by number of landings for each gear type, 1985.

District	Fishing Hours	Purse Seine	Set Gillnet	Drift Gillnet
		Number Landings	Number Landings	Number Landings
<b>NORTHWESTERN</b>				
Urilia Bay Section	620	17	10	8
Swanson's Lagoon	1,524	39	2	5
Bechevin Bay Section	1,234	44	20	9
Izembek-Moffet Lagoon Section	1,042	91	7	1
District Total	4,420	191	39	23
<b>NORTHERN</b>				
Black Hills Section	2,352	0	0	0
Caribou Flats Section	804	0	0	0
Nelson Lagoon Section	2,028	0	1,213	635
Herendeen-Moller Bay Section	2,868	61	136	11
Bear River Section	2,868	39	0	2,509
Three Hills Section	2,250	0	0	931
Ilnik Section	2,388	0	27	878
Port Heiden Section	2,166	0	86	207
Cinder River Section	1,296	0	36	67
District Total	19,020	100	1,498	5,238
North Peninsula Total	23,440	291	1,537	5,261

Table 11. North Alaska Peninsula commercial salmon catch by statistical week, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
21	33	0	0	1	0	34
22	92	8	0	14	0	114
23	546	241	0	300	0	1,087
24	3,916	16,290	0	834	0	21,040
25	6,689	51,960	30	853	0	59,532
26	5,749	257,257	0	30,608	0	293,614
27	3,648	555,762	13	67,134	0	626,557
28	2,007	621,029	56	122,966	743	746,801
29	621	421,766	14	101,517	17	523,935
30	121	183,522	213	200,237	198	384,291
31	72	130,031	349	62,021	1,050	193,523
32	22	91,796	323	35,987	1,551	129,679
33	15	95,072	1,800	27,437	4,703	129,027
34	8	93,887	149	1,071	29,552	124,667
35	13	51,671	93	475	69,988	122,240
36	1	30,297	15	17,786	35,914	84,013
37	0	0	0	1,403	22,519	23,922
38	0	0	0	0	1,505	1,505
Total	23,553	2,600,589	3,055	670,644	167,740	3,465,581

catch totaled 670,644. The entire chum salmon catch was apportioned for analysis. The catch of coho salmon totaled 3,465,581 of which 96.9% were apportioned for analysis.

#### Escapements

Escapement information for the Alaska Peninsula-Aleutian Islands is limited to foot and aerial survey counts with the exception of the North Alaska Peninsula Nelson and Bear River systems where the escapements are monitored from counting towers.

The Nelson River escapement was 2,861 chinook, 313,218 sockeye, and 12,567 chum salmon (Appendix I.1 - I.3). The escapement of sockeye salmon into the Bear River system totaled 436,212 (Appendix I.4 and I.5).

Total sockeye escapement for each system was apportioned for age, sex, and size analysis based on 377 fish sampled from the Nelson River (Appendix I.6) and 1,740 fish sampled from the Bear River (Appendix I.7). Male sockeye salmon in the Nelson River were always more abundant than females. Statistical week 26 had the greatest percentage of males, comprising 64% of the fish sampled in that week (Appendix I.14). The overall male to female (M:F) ratio for Nelson River was 1.2:1. Bear River sockeye salmon had an equal ratio of 1.0:1 (Appendix I.17). Males were generally more abundant in statistical weeks 26-32.

The age composition of the sockeye salmon escapement for the Nelson River was 17.7% 4-year-olds, 71.8% 5-year-olds, and 10.5% 6-year-olds (Appendix I.14). Of the 4-year-old fish 23.6% were age 1.2 and 76.4% were age 2.1; of 5-year-old fish 6.4% were age 1.3 and 93.6% were 2.2; of 6-year-old fish all were age 2.3. The age composition of the sockeye salmon escapement for the Bear River was 0.2% 3-year-olds, 11.8% 4-year-olds, 75.3% 5-year-olds, 12.4% 6-year-olds, and 0.3% 7-year-olds (Appendix I.17). Of the 3-year-old fish all were of age 1.1; of 4-year-old fish 30.3% were age 1.2 and 69.7% were age 2.1; of 5-year-old fish 9.2% were age 1.3 and 90.8% were age 2.2; of 6-year-old fish 96.0% were age 2.3 and 4.0% were age 3.2; of 7-year-old fish all were age 2.4. Age 2.1 and 2.2 fish dominated Nelson and Bear Rivers escapements at 91.2% and 88.8%, respectively.

In Nelson River a temporal increase in the proportion of sockeye salmon age 1.3 was accompanied by a decrease in age 2.2 fish (Appendix I.14). In Bear River a temporal increase in the proportion of age 2.2 sockeye salmon was accompanied by a seasonal decrease in age 1.1, 1.2, and 2.1 fish (Appendix I.17).

Estimated escapements for South Alaska Peninsula streams were 60,560 sockeye, 2,085,490 pink, 544,115 chum, and 4,122 coho salmon (Table 3). The Aleutian Islands Area escapements, for eight surveyed streams on Unalaska Island, were 900 sockeye, 61,341 pink, and 200 coho salmon (Table 3). North Peninsula escapements were 12,143 chinook, 870,340 sockeye, 2,427 pink, 465,486 chum, and 111,200 coho salmon (Table 3). Coho salmon estimated escapements are incomplete due to insufficient data.

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## APPENDIX A

### 1985 Calendar Weeks

Table A-1. 1985 Calendar weeks.

Statistical Week	Calendar Dates	Statistical Week	Calendar Dates
1	01-Jan to 05-Jan	27	30-Jun to 06-Jul
2	06-Jan to 12-Jan	28	07-Jul to 13-Jul
3	13-Jan to 19-Jan	29	14-Jul to 20-Jul
4	20-Jan to 26-Jan	30	21-Jul to 27-Jul
5	27-Jan to 02-Feb	31	28-Jul to 03-Aug
6	03-Feb to 09-Feb	32	04-Aug to 10-Aug
7	10-Feb to 16-Feb	33	11-Aug to 17-Aug
8	17-Feb to 23-Feb	34	18-Aug to 24-Aug
9	24-Feb to 02-Mar	35	25-Aug to 31-Aug
10	03-Mar to 09-Mar	36	01-Sep to 07-Sep
11	10-Mar to 16-Mar	37	08-Sep to 14-Sep
12	17-Mar to 23-Mar	38	15-Sep to 21-Sep
13	24-Mar to 30-Mar	39	22-Sep to 28-Sep
14	31-Mar to 06-Apr	40	29-Sep to 05-Oct
15	07-Apr to 13-Apr	41	06-Oct to 12-Oct
16	14-Apr to 20-Apr	42	13-Oct to 19-Oct
17	21-Apr to 27-Apr	43	20-Oct to 26-Oct
18	28-Apr to 04-May	44	27-Oct to 02-Nov
19	05-May to 11-May	45	03-Nov to 09-Nov
20	12-May to 18-May	46	10-Nov to 16-Nov
21	19-May to 25-May	47	17-Nov to 23-Nov
22	26-May to 01-Jun	48	24-Nov to 30-Nov
23	02-Jun to 08-Jun	49	01-Dec to 07-Dec
24	09-Jun to 15-Jun	50	08-Dec to 14-Dec
25	16-Jun to 22-Jun	51	15-Dec to 21-Dec
26	23-Jun to 29-Jun	52	22-Dec to 28-Dec

## APPENDIX B

### Fishing Periods by Week for Each Gear Type

Table B-1. South Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985.

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet			
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings		
<b>SOUTHEASTERN</b>										
Mainland Area										
Statistical Area:	24	66			93	154				
281-10	25	22			24	27				
281-20	26	40			42	54				
281-31	27	42			17	26				
281-32	28	92			1	1				
281-33	29	168	18	20	22	29				
281-34	30	88	44	48	83	143				
281-35	31	92	54	59	97	180				
283-75	32	114	68	76	69	127				
283-80	33	88	37	42	29	36				
283-90	34	0	0	0	0	0				
	35	0	0	0	0	0				
	36	114	0	0	64	69				
	37	132	0	0	21	21				
	38	114	0	0	2	2				
	39	114	0	0	0	0				
	40	20	0	0	0	0				
	Subtotal		1,306		245		868			
Shumagin Island Section										
Statistical Area:	23	32	120	122	50	54				
282-10	24	32	66	66	18	19				
282-11	25	32	56	56	45	50				
282-12	26	32	113	113	40	47				
282-13	27	42	73	84	35	44				
282-21	28	92	12	12	4	4				
282-22	29	168	70	88	37	45				
282-23	30	88	121	133	23	36				
282-24	31	92	89	100	14	20				
282-25	32	114	141	163	29	47				
282-26	33	88	74	76	24	28				
	34	0	0	0	0	0				
	35	0	0	0	0	0				

-Continued-

Table B-1. South Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
	36	114	15	15	26	29		
	37	132	1	1	8	8		
	38	114	0	0	0	0		
	39	114	0	0	1	1		
	40	20	0	0	0	0		
	Subtotal	1,286		1,029		432		
District Total		2,592		1,274		1,300		
<u>SOUTHCENTRAL</u>								
Statistical Area:	27	42	12	15	1	2		
283-61	28	92	0	0	0	0		
283-62	29	168	46	46	5	5		
283-63	30	88	64	69	9	9		
283-64	31	92	52	54	0	0		
283-65	32	114	55	64	1	1		
283-70	33	88	23	23	1	1		
	34	0	0	0	0	0		
	35	0	0	0	0	0		
	36	66	0	0	0	0		
	37	66	1	1	0	0		
	38	66	0	0	0	0		
	39	66	0	0	0	0		
	40	20	0	0	0	0		
District Total		968		272		18		
<u>SOUTHWESTERN</u>								
Statistical Area:	23	32	3	3	6	6	39	40
283-11	24	48	14	14	17	21	89	91
283-12	25	32	44	45	12	16	112	116
283-20	26	16	31	32	6	10	76	81
283-30	27	42	9	9	7	9	9	9

-Continued-

Table B-1. South Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
283-32	28	92	0	0	16	24	2	3
283-32	29	168	5	5	22	31	11	12
283-33	30	50	68	79	22	39	62	87
283-34	31	114	119	127	23	32	40	44
283-35	32	114	128	138	27	45	28	28
283-41	33	88	42	72	20	36	0	0
283-42	34	0	0	0	0	0	0	0
283-51	35	0	0	0	0	0	5	0
283-52	36	66	4	4	7	8	3	6
284-60	37	66	10	10	8	0	1	4
	38	66	0	0	0	0	0	1
	39	66	0	0	0	0	0	0
	40	20	0	0	0	0	0	0
District Total		1,080		538		276		522
<u>UNIMAK</u>								
Statistical Area:	23	32	59	59	0	0	208	216
283-10	24	48	166	169	2	2	298	309
284-10	25	32	98	99	1	1	146	155
284-20	26	16	63	65	0	0	30	30
284-30	27	42	0	0	0	0	0	0
284-40	28	92	0	0	0	0	0	0
284-50	29	168	0	0	0	0	0	0
284-72	30	50	1	1	0	0	0	0
	31	114	0	0	0	0	0	0
	32	114	0	0	0	0	0	0
	33	88	0	0	0	0	1	1
	34	0	0	0	0	0	0	0
	35	0	0	0	0	0	0	0
	36	66	0	0	0	0	0	0
	37	66	0	0	0	0	0	0

-Continued-

Table B-1. South Alaska Peninsula fishing periods by statistical week,  
number of permits and landings for each gear type, 1985  
(continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
	38	66	0	0	0	0	0	0
	39	66	0	0	0	0	0	0
	40	20	0	0	0	0	0	0
District Total		1,080	393		3		711	
South Peninsula Total		4,434	1,448		1,165		1,233	

Table B-2. Aleutian Islands Area fishing periods by statistical week, number of permits and landings for each gear type, 1985.

Area	Statistical Week	Fishing Hours	Purse Seine			
			Number Permits	Number Landings		
<b>Aleutian Islands Area</b>						
<b>Statistical Area:</b>						
Akutan District: (302-15 to 302-19 and 302-51)	23	108	0	0		
	24	108	0	0		
	25	108	0	0		
Unalaska District: (302-21 to 302-90)	26	108	0	0		
	27	108	0	0		
Umnak District: (303-10)	28	108	2	2		
	29	108	2	2		
	30	0	0	0		
	31	0	0	0		
	32	0	0	0		
	33	0	0	0		
	34	0	0	0		
	35	0	0	0		
	36	108	0	0		
	37	108	0	0		
	38	108	0	0		
	39	108	0	0		
	40	18	0	0		
<b>Aleutian Islands Area Total</b>			<b>1,206</b>	<b>4</b>		

Table B-3. North Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985.

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet			
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings		
<b>NORTHWESTERN</b>										
Urilia Bay Section										
Statistical Area:	24	84	4	4	2	2	0	0		
311-20	25	84	4	5	5	5	7	8		
311-32	26	84	0	0	0	0	0	0		
311-42	27	84	7	8	3	3	0	0		
	28	66	0	0	0	0	0	0		
	29	66	0	0	0	0	0	0		
	30	66	0	0	0	0	0	0		
	31	66	0	0	0	0	0	0		
	32	20	0	0	0	0	0	0		
	Subtotal	620		17		10		8		
Swanson's Lagoon										
Statistical Area:	22	118	0	0	0	0	0	0		
311-52	23	114	0	0	0	0	0	0		
	24	84	0	0	1	1	0	0		
	25	84	0	0	0	0	0	0		
	26	84	5	5	0	0	0	0		
	27	84	7	7	1	1	0	0		
	28	84	4	4	0	0	0	0		
	29	84	0	0	0	0	0	0		
	30	84	10	11	0	0	4	4		
	31	84	0	0	0	0	0	0		
	32	84	0	0	0	0	0	0		
	33	84	0	0	0	0	0	0		
	34	84	0	0	0	0	0	0		
	35	84	0	0	0	0	0	0		
	36	66	2	3	0	0	0	0		
	37	66	7	7	0	0	1	1		
	38	66	2	2	0	0	0	0		
	39	66	0	0	0	0	0	0		
	40	20	0	0	0	0	0	0		
	Subtotal	1,524		39		2		5		

-Continued-

Table B-3. North Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
<b>Bechevini Bay Section</b>								
Statistical Area:	22	118	0	0	0	0	0	0
311-60	23	32	0	0	0	0	0	0
	24	48	0	0	0	0	0	0
	25	32	0	0	0	0	0	0
	26	16	0	0	0	0	0	0
	27	84	4	4	3	3	3	3
	28	84	7	7	0	0	0	0
	29	0	0	0	0	0	0	0
	30	74	9	9	3	3	1	3
	31	92	0	0	0	0	1	3
	32	114	0	0	5	5	0	0
	33	88	13	13	4	5	0	0
	34	84	0	0	0	0	0	0
	35	84	0	0	0	0	0	0
	36	66	7	7	0	0	0	0
	37	66	2	3	3	3	0	0
	38	66	1	1	1	1	0	0
	39	66	0	0	0	0	0	0
	40	20	0	0	0	0	0	0
	Subtotal		1,234	44	20	9		
<b>Izembek-Moffet Lagoon Section</b>								
Statistical Area:	22	118	0	0	0	0	0	0
312-10	23	114	0	0	0	0	0	0
312-20	24	84	0	0	0	0	0	0
312-40	25	84	0	0	0	0	0	0
	26	84	1	1	0	0	0	0
	27	84	6	6	0	0	0	0
	28	84	5	6	0	0	0	0
	29	84	10	10	1	1	0	0
	30	84	16	17	3	3	1	1

-Continued-

Table B-3. North Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet			
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings		
<b>Izembek-Moffet Lagoon Section (continued)</b>										
	31	84	32	35	3	3	0	0		
	32	138	15	16	0	0	0	0		
	<b>Subtotal</b>		<b>1,042</b>		<b>91</b>		<b>7</b>			
	<b>District Total</b>		<b>4,420</b>		<b>191</b>		<b>39</b>			
<b>NORTHERN</b>										
Black Hills Section										
Statistical Area:										
313-10	18	66			0	0	0	0		
	19	108			0	0	0	0		
	20	108			0	0	0	0		
	21	108			0	0	0	0		
	22	108			0	0	0	0		
	23	108			0	0	0	0		
	24	108			0	0	0	0		
	25	108			0	0	0	0		
	26	108			0	0	0	0		
	27	108			0	0	0	0		
	28	108			0	0	0	0		
	29	108			0	0	0	0		
	30	108			0	0	0	0		
	31	108			0	0	0	0		
	32	108			0	0	0	0		
	33	108			0	0	0	0		
	34	108			0	0	0	0		
	35	108			0	0	0	0		
	36	108			0	0	0	0		
	37	108			0	0	0	0		
	38	108			0	0	0	0		
	39	108			0	0	0	0		
	40	18			0	0	0	0		
	<b>Subtotal</b>		<b>2,352</b>			<b>0</b>		<b>0</b>		

-Continued-

Table B-3. North Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
<b>Caribou Flats Section</b>								
Statistical Area:	18	66		0	0	0	0	0
131-20	19	108		0	0	0	0	0
	20	108		0	0	0	0	0
	21	108		0	0	0	0	0
	22	108		0	0	0	0	0
	23	108		0	0	0	0	0
	24	108		0	0	0	0	0
	25	90		0	0	0	0	0
	<b>Subtotal</b>	<b>804</b>			<b>0</b>		<b>0</b>	
<b>Nelson Lagoon Section</b>								
Statistical Area:	18	48		0	0	0	0	0
313-30	19	90		0	0	0	0	0
	20	90		0	0	0	0	0
	21	90		0	0	0	0	0
	22	90		0	0	0	0	0
	23	90		14	23	7	8	
	24	90		23	61	14	25	
	25	138		80	146	41	47	
	26	144		73	126	59	76	
	27	138		70	128	61	83	
	28	168		91	133	76	88	
	29	168		88	134	74	84	
	30	144		61	93	0	0	
	31	90		29	41	22	25	
	32	90		19	27	15	16	
	33	90		26	30	17	17	
	34	90		47	75	33	40	
	35	90		59	110	61	73	
	36	90		50	86	41	53	
	<b>Subtotal</b>	<b>2,028</b>			<b>1,213</b>		<b>635</b>	

-Continued-

Table B-3. North Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
<b>Herendeen-Moller Bay Section</b>								
Statistical Area:	18	42	0	0	0	0	0	0
314-20	19	84	0	0	0	0	0	0
314-30	20	84	0	0	0	0	0	0
	21	84	0	0	4	4	0	0
	22	84	0	0	7	7	0	0
	23	84	0	0	8	11	2	2
	24	84	0	0	9	13	4	4
	25	84	0	0	9	13	3	3
	26	114	0	0	10	15	1	1
	27	114	8	8	13	15	0	0
	28	138	10	11	10	13	1	1
	29	168	23	28	7	8	0	0
	30	168	14	14	9	10	0	0
	31	168	0	0	4	4	0	0
	32	168	0	0	2	2	0	0
	33	168	0	0	4	4	0	0
	34	168	0	0	6	6	0	0
	35	168	0	0	8	8	0	0
	36	168	0	0	3	3	0	0
	37	168	0	0	0	0	0	0
	38	168	0	0	0	0	0	0
	39	168	0	0	0	0	0	0
	40	24	0	0	0	0	0	0
	<b>Subtotal</b>		<b>2,868</b>	<b>61</b>	<b>136</b>	<b>11</b>		
<b>Bear River Section</b>								
Statistical Area:	18	42	0	0			0	0
314-11	19	84	0	0			0	0
314-12	20	84	0	0			0	0
315-10	21	84	0	0			2	2
315-11	22	84	0	0			5	5
315-12	23	84	0	0			16	16
315-20	24	84	0	0			12	13
	25	84	0	0			13	14

-Continued-

Table B-3. North Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
<b>Bear River Section (continued)</b>								
	26	114	1	1			185	186
	27	114	16	16			207	226
	28	138	18	20			168	171
	29	168	2	2			234	253
	30	168	0	0			245	252
	31	168	0	0			242	251
	32	168	0	0			302	309
	33	168	0	0			319	329
	34	168	0	0			268	281
	35	168	0	0			131	142
	36	168	0	0			58	59
	37	168	0	0			0	0
	38	168	0	0			0	0
	39	168	0	0			0	0
	40	24	0	0			0	0
	<b>Subtotal</b>		<b>2,868</b>	<b>39</b>			<b>2,509</b>	
<b>Three Hills Section</b>								
316-10	Statistical Area:	26	96				121	135
		27	114				246	302
		28	168				154	157
		29	168				94	95
		30	168				53	53
		31	168				97	115
		32	168				61	63
		33	168				3	6
		34	168				0	0
		35	168				5	5
		36	168				0	0
		37	168				0	0
		38	168				0	0
		39	168				0	0
		40	24				0	0
	<b>Subtotal</b>		<b>2,250</b>				<b>931</b>	

-Continued-

Table B-3. North Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
<b>Ilnik Section</b>								
Statistical Area:	18	42			0	0	0	0
316-20	19	84			0	0	0	0
	20	84			0	0	0	0
	21	84			0	0	0	0
	22	84			0	0	0	0
	23	84			0	0	0	0
	24	84			0	0	0	0
	25	84			0	0	0	0
	26	84			0	0	0	0
	27	114			1	1	61	63
	28	138			2	2	300	345
	29	168			0	0	239	264
	30	168			2	2	132	142
	31	168			0	0	52	58
	32	168			0	0	6	6
	33	138			0	0	0	0
	34	144			5	7	0	0
	35	114			4	5	0	0
	36	84			5	6	0	0
	37	84			4	4	0	0
	38	84			0	0	0	0
	39	84			0	0	0	0
	40	18			0	0	0	0
	<b>Subtotal</b>					27		878
<b>Port Heiden Section</b>								
Statistical Area:	18	42			0	0	0	0
317-10	19	84			0	0	0	0
317-20	20	84			0	0	0	0
	21	84			0	0	0	0
	22	84			0	0	0	0
	23	84			0	0	0	0
	24	84			7	18	48	50
	25	84			6	16	36	43

-Continued-

Table B-3. North Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
<b>Port Heiden Section (continued)</b>								
	26	84			4	6	0	0
	27	84			2	2	0	0
	28	138			5	7	0	0
	29	168			1	2	0	0
	30	168			0	0	0	0
	31	114			0	0	0	0
	32	84			0	0	0	0
	33	114			1	2	0	0
	34	114			4	7	18	18
	35	114			10	18	50	60
	36	84			6	8	32	36
	37	84			0	0	0	0
	38	84			0	0	0	0
	39	84			0	0	0	0
	40	18			0	0	0	0
	<b>Subtotal</b>			<b>2,166</b>		<b>86</b>		<b>207</b>
<b>Cinder River Section</b>								
Statistical Area:	18	42			0	0	0	0
318-10	19	84			0	0	0	0
318-20	20	84			0	0	0	0
	21	84			0	0	0	0
	22	84			0	0	0	0
	23	84			0	0	0	0
	24	84			0	0	0	0
	25	42			0	0	0	0
	26	0			0	0	0	0
	27	0			0	0	0	0
	28	0			0	0	0	0
	29	0			0	0	0	0
	30	0			0	0	0	0
	31	18			0	0	0	0
	32	84			0	0	1	1
	33	84			3	5	21	25

-Continued-

Table B-3. North Alaska Peninsula fishing periods by statistical week, number of permits and landings for each gear type, 1985 (continued).

District	Statistical Week	Fishing Hours	Purse Seine		Set Gillnet		Drift Gillnet	
			Number Permits	Number Landings	Number Permits	Number Landings	Number Permits	Number Landings
	34	84			5	12	27	29
	35	84			6	13	12	12
	36	84			2	6	0	0
	37	84			0	0	0	0
	38	84			0	0	0	0
	39	84			0	0	0	0
	40	18			0	0	0	0
	Subtotal			1,296			36	67
District Total			19,020	100		1,498		5,238
North Peninsula total			23,440	291		1,537		5,261

## APPENDIX C

### Commercial Salmon Catch by Area, Week, and Species

Table C-1. Southeast Mainland Area commercial catch of salmon by statistical week, strata, and species, 1985.

Statistical Week	Strata	Chinook	Species				Total
			Sockeye	Pink	Chum	Coho	
24	A 1/	127	48,785	293	1,636	0	50,841
25	A	4	6,104	47	166	0	6,321
26	A	10	3,345	176	515	0	4,046
Total Strata A	A	141	58,234	516	2,317	0	61,208
27	B 2/	5	2,926	199	1,284	1	4,415
28	B	5	425	150	250	0	830
29	B	18	8,332	13,114	40,843	371	62,678
Total Strata B	B	28	11,683	13,463	42,377	372	67,923
30	C 3/	13	19,565	99,004	60,984	801	180,367
31	C	27	29,022	321,580	31,632	3,018	385,279
32	C	8	14,578	433,505	24,003	8,094	480,188
33	C	1	988	148,886	5,514	348	155,737
34	C	0	0	0	0	0	0
35	C	0	0	0	0	0	0
36	C	0	2,243	20	748	2,652	5,663
37	C	0	678	0	171	429	1,278
38	C	0	58	0	7	19	84
Total Strata C	C	49	67,132	1,002,995	123,059	15,361	1,208,596
Total All Strata		218	137,049	1,016,974	167,753	15,733	1,337,727

1/ Strata A catch, set gillnets only.

2/ Strata B catch, purse seine and set gillnet catch from a line drawn north from Renshaw Point to Osterback Creek in Stepovak Bay.

3/ Strata C catch, purse seine and set gillnet catch from entire district.

Table C-2. Shumagin Island Section commercial catch of salmon by statistical week and species, June 1985.

Statistical Week	Species					Coho	Total
	Chinook	Sockeye	Pink	Chum			
23	999	58,969	786	54,043		1	114,798
24	428	136,274	3,630	36,496		0	176,828
25	427	114,653	13,641	24,863		936	154,520
26	288	56,711	19,408	18,140		1,529	96,076
Total	2,142	366,607	37,465	133,542		2,466	542,222

Table C-3. Shumagin Island Section commercial catch of salmon by statistical week and species, July through September 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
27	84	13,680	9,148	23,650	299	46,861
28	55	11,352	9,618	17,903	2,658	41,586
29	80	12,991	54,223	35,134	9,484	111,912
30	79	27,385	221,861	52,975	30,041	332,341
31	106	22,061	488,841	42,932	40,711	594,651
32	52	16,233	651,050	24,077	21,624	713,036
33	0	3,355	197,844	8,612	4,120	213,931
36	5	669	240	585	4,048	5,547
37	0	36	2	26	196	260
39	0	30	0	5	12	47
Total	461	107,792	1,632,827	205,899	113,193	2,060,172

Table C-4. Canoe Bay commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
27	3	357	663	3,282	0	4,305
28	1	88	1,587	10,900	0	12,576
29	5	908	16,831	20,153	10	37,907
30	8	3,720	96,667	52,683	23	153,101
31	4	79	157,886	12,621	6	170,596
32	8	53	206,540	31,605	62	238,268
33	2	123	69,544	10,049	41	79,759
Total	31	5,328	549,718	141,293	142	696,512

Table C-5. Volcano Bay commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
29	0	30	600	225	0	855
30	5	3,209	59,255	28,358	360	91,187
31	20	8,013	233,282	64,299	2,929	308,543
32	0	352	123,605	39,399	425	163,781
33	0	0	24,489	15,969	11	40,469
36	0	0	0	5,008	230	5,238
Total	25	11,604	441,231	153,258	3,955	610,073

Table C-6. Belkofski Bay commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
30	0	0	16,035	0	0	16,035
31	1	164	100,592	16,305	33	117,095
32	3	43	80,345	45,188	1	125,580
33	0	47	16,560	1,225	0	17,832
Total	4	254	213,532	62,718	34	276,542

Table C-7. Cold Bay commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
29	0	116	0	166	0	282
30	0	83	13	1,894	0	1,990
31	0	130	451	7,920	0	8,501
32	0	0	683	4,941	1	5,624
33	0	299	3,035	28,546	67	31,947
36	0	0	0	0	77	77
37	0	0	0	0	1,297	1,297
Total	0	628	4,182	43,467	1,442	49,719

Table C-8. Thin Point commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
30	0	348	4,917	0	0	5,265
31	0	2,559	4,510	2,975	0	10,044
32	0	6,382	8,231	10,171	0	24,784
33	0	4,601	744	3,061	630	9,036
36	0	48	0	0	1,419	1,467
37	0	93	0	0	2,828	2,921
Total	0	14,031	18,402	16,207	4,877	53,517

Table C-9. Morzhovoi Bay commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
29	1	1,372	34	50	109	1,566
30	1	13,828	409	1,170	142	15,550
31	0	9,281	682	1,568	83	11,614
32	0	4,024	297	32,392	8	36,721
33	0	2,225	20	9,050	0	11,295
36	0	9	0	0	231	240
Total	2	30,739	1,442	44,230	573	76,986

Table C-10. Ikatan Peninsula to Cape Lazaref commercial catch of salmon by statistical week and species, June 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
23	1,196	39,299	445	67,378	0	108,318
24	612	279,677	3,217	97,603	0	381,109
25	180	156,490	4,244	27,367	1	188,282
26	67	118,758	10,710	19,900	0	149,435
Total	2,055	594,224	18,616	212,248	1	827,144

Table C-11. Ikatan Peninsula to Cape Aksit commercial catch of salmon by statistical week and species, July through September 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
27	2	1,511	984	772	3	3,272
28	11	5,861	357	768	1,093	8,090
29	3	4,824	450	1,506	2,945	9,728
30	19	11,157	13,454	6,938	9,390	40,958
31	16	10,722	14,422	11,206	9,332	45,698
32	3	1,807	5,782	5,249	3,914	16,755
33	1	552	2,097	2,565	963	6,178
36	0	18	25	262	252	557
37	0	120	3	148	369	640
Total	55	36,572	37,574	29,414	28,261	131,876

Table C-12. Cape Lutke commercial catch of salmon by statistical week and species, June 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
23	470	14,063	319	11,599	0	26,451
24	1,632	389,140	15,796	69,608	0	476,176
25	495	283,187	15,084	28,436	1	327,203
26	274	214,352	22,017	22,805	0	259,448
Total	2,871	900,742	53,216	132,448	1	1,089,278

Table C-13. Tigalda Island, Aleutian Islands, commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
28	40	450	70	14,000	0	14,560
Total	40	450	70	14,000	0	14,560

Table C-14. Urigia Bay commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
24	0	11,826	0	1	0	11,827
25	4	15,964	30	24	0	16,022
27	22	26,640	0	250	0	26,912
Total	26	54,430	30	275	0	54,761

Table C-15. Swanson's Lagoon and Bechevin Bay commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
24	0	1	0	4	0	5
26	1	2,615	0	6,053	0	8,669
27	3	5,553	3	18,674	0	24,233
28	6	5,272	20	14,644	0	19,942
30	3	9,340	88	30,426	0	39,857
31	0	0	107	210	0	317
32	0	3	42	2,460	2	2,507
33	0	206	1,653	24,592	0	26,451
36	0	0	0	17,742	4,457	22,199
37	0	0	0	1,403	21,654	23,057
38	0	0	0	0	1,505	1,505
Total	13	22,990	1,913	116,208	27,618	168,742

Table C-16. Izembek-Moffet Lagoon Section commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
26	0	300	0	6,000	0	6,300
27	0	315	0	10,065	0	10,380
28	1	280	0	7,830	0	8,111
29	0	105	0	5,330	0	5,435
30	0	2,938	0	29,934	0	32,872
31	0	1,451	8	41,235	0	42,694
32	1	774	0	25,205	0	25,980
Total	2	6,163	8	125,599	0	131,772

Table C-17. Nelson Lagoon Section commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
23	172	217	0	0	0	389
24	965	4,167	0	0	0	5,132
25	3,276	35,027	0	0	0	38,303
26	2,349	99,608	0	103	0	102,060
27	2,313	163,532	0	105	0	165,950
28	1,400	206,323	0	130	0	207,853
29	327	136,818	0	634	0	137,779
30	41	44,409	1	2,802	0	47,253
31	3	9,108	2	1,811	8	10,924
32	0	3,192	1	883	204	4,280
33	2	2,133	3	77	1,594	3,807
34	1	730	7	22	17,156	17,916
35	1	1,081	0	16	47,472	48,570
36	0	1	0	1	21,741	21,743
Total	10,850	706,346	14	6,584	88,174	811,967

Table C-18. Herendeen Bay commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
27	0	0	0	6,141	0	6,141
28	15	7	30	55,391	0	55,443
29	0	0	3	71,849	0	71,852
30	0	0	1	123,538	0	123,539
Total	15	7	34	256,919	0	256,975

Table C-19. Harbor Point to Cape Seniavin commercial catch of salmon  
by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
21	33	0	0	1	0	34
22	92	8	0	14	0	114
23	374	24	0	300	0	698
24	1,102	275	0	852	0	2,229
25	1,684	870	0	829	0	3,383
26	2,109	80,932	0	12,314	0	95,355
27	742	103,650	6	12,633	0	117,031
28	272	104,398	2	13,805	3	118,480
29	89	73,738	8	8,531	2	82,368
30	41	67,652	44	6,998	47	74,782
31	40	62,950	113	9,874	349	73,326
32	16	71,392	265	6,139	857	78,669
33	13	89,729	128	2,679	1,732	94,281
34	7	92,901	142	1,047	3,927	98,024
35	11	48,615	86	434	6,555	55,701
36	1	29,941	15	41	2,045	32,043
Total	6,626	827,075	809	76,491	15,517	926,518

Table C-20. Cape Seniavin to Strogonof Point commercial catch of salmon by statistical week and species, 1985.

Statistical Week	Species					Total
	Chinook	Sockeye	Pink	Chum	Coho	
26	533	73,483	0	6,133	0	80,149
27	568	255,767	4	19,266	0	275,605
28	300	302,096	4	31,166	740	334,306
29	194	209,420	3	15,173	15	224,805
30	36	59,182	80	4,598	151	64,047
31	29	56,522	119	8,891	693	66,254
32	5	16,380	15	1,300	413	18,113
33	0	3,004	15	90	65	3,174
34	0	45	0	0	532	577
35	0	1,912	7	25	1,974	3,918
36	0	343	0	2	2,081	2,426
37	0	0	0	0	863	863
Total	1,665	978,154	247	86,644	7,527	1,074,237

## APPENDIX D

### Commercial Salmon Catch by Area, Gear, Week, and Species

Table D-1. Southeast Mainland Area commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	281-20	0	73	115,328	8,074	7	123,482
	281-31	0	830	52,889	2,198	5	55,922
	281-32	0	209	24,187	5,550	75	30,021
	281-33	18	349	22,737	75,921	253	99,278
	281-34	0	26	50,004	338	33	50,401
	281-35	0	1	29,085	3,013	0	32,099
	283-75	0	0	1,600	12	0	1,612
	283-80	22	7,794	232,419	24,792	1,130	266,157
	283-90	9	8,937	363,550	15,000	7,361	394,857
Subtotal		49	18,219	891,799	134,898	8,864	1,053,829
Set Net	281-20	13	11,752	8,636	4,743	40	25,184
	281-31	0	4,231	15,172	384	7	19,794
	281-32	21	4,288	3,528	1,659	139	9,635
	281-33	10	4,708	184	1,158	35	6,095
	281-34	34	31,419	24,640	7,689	2,865	66,647
	281-35	15	27,742	23,802	7,002	2,435	60,996
	283-75	2	2,163	4,735	686	17	7,603
	283-80	33	13,538	13,437	4,833	587	32,428
	283-90	41	18,989	31,041	4,701	744	55,516
Subtotal		169	118,830	125,175	32,855	6,869	283,898
Total All Gear		218	137,049	1,016,974	167,753	15,733	1,337,727

Table D-2. Southeast Mainland Area, Strata A set gillnet commercial catch of salmon by statistical week, statistical area, and species, 9 June through 29 June, 1985.

Statistical Week	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
24	281-20	0	1,165	4	37	0	1,206
25		1	621	2	26	0	650
26		6	671	31	113	0	821
24	281-31	0	152	4	6	0	162
26		0	1,016	54	53	0	1,123
24	281-32	17	1,167	19	75	0	1,278
25		0	155	13	19	0	187
26		1	558	41	110	0	710
24	281-33	0	309	0	6	0	315
25		3	1,100	50	239	0	1,392
24	281-34	34	14,239	32	195	0	14,500
25		0	2,768	8	48	0	2,824
24	281-35	10	11,140	38	225	0	11,413
25		1	2,026	13	50	0	2,090
24	283-75	2	1,629	10	297	0	1,938
24	283-80	29	6,745	29	244	0	7,047
25		0	81	0	1	0	82
24	283-90	35	12,239	157	551	0	12,982
25		2	453	11	22	0	488
<b>Total</b>		<b>141</b>	<b>58,234</b>	<b>516</b>	<b>2,317</b>	<b>0</b>	<b>61,208</b>

Table D-3. Southeast Mainland Area, Strata B, commercial catch of salmon by purse seine and set gillnet gear north of a line drawn from Renshaw Point to Osterback Creek in Stepovak Bay by statistical area, statistical week, and species, 30 June through 20 July, 1985.

Gear Type	Statistical Area	Statistical Week	Species					Total
			Chinook	Sockeye	Pink	Chum	Coho	
Seine	281-20	29	0	5	3,674	2,407	0	6,086
	281-32	29	0	0	213	286	75	574
	281-33	29	15	295	7,970	36,047	251	44,578
<b>Subtotal</b>			15	300	11,857	38,740	326	51,238
Set Net	281-20	27	2	1,525	217	862	0	2,606
	281-20	29	2	4,992	608	1,322	17	6,941
	281-31	27	0	256	18	9	0	283
	281-31	29	0	999	275	158	0	1,432
	281-32	27	2	908	78	276	1	1,265
	281-32	29	0	246	308	201	4	759
	281-33	27	1	237	26	137	0	401
	281-33	28	5	425	10	250	0	690
	281-33	29	1	1,795	66	422	24	2,308
<b>Subtotal</b>			13	11,383	1,606	3,637	46	16,685
<b>Total All Gear</b>			28	11,683	13,463	42,377	372	67,923

Table D-4. Southeast Mainland Area, Strata C, commercial catch of salmon by purse seine and set gillnet gear from entire district, by statistical area, statistical week, and species, 21 July through 21 September, 1985.

Gear Type	Statistical Area	Statistical Week	Species					Total
			Chinook	Sockeye	Pink	Chum	Coho	
Seine	281-20	30	0	2	12,782	4,225	0	17,009
		31	0	2	5,700	83	0	5,785
		32	0	9	69,645	977	0	70,631
		33	0	55	23,527	382	7	23,971
	281-31	30	0	30	1,300	535	0	1,865
		32	0	795	50,370	1,615	5	52,785
		33	0	5	1,219	48	0	1,272
	281-32	30	0	200	3,132	800	0	4,132
		32	0	9	20,842	4,464	0	25,315
	281-33	30	3	54	15,799	39,644	2	55,502
		31	0	22	5,534	203	33	5,792
		32	0	4	39,990	135	0	40,129
	281-34	33	0	0	4,480	0	0	4,480
		31	0	0	5,595	1,905	0	7,500
		32	0	0	2,410	40	0	2,450
	281-35	33	0	1	21,080	1,068	0	22,149
		32	0	0	400	12	0	412
		37	0	0	1,200	0	0	1,200
	283-75	30	5	3,121	28,034	7,875	458	39,493
		31	12	2,898	85,196	6,384	220	94,710
		32	5	1,771	87,842	8,338	444	98,400
		33	0	4	31,347	2,195	8	33,554
	283-80	30	0	550	26,313	1,665	21	28,549
		31	7	5,761	161,911	9,436	877	177,992
		32	2	2,616	114,500	2,997	6,463	126,578
		33	0	10	60,826	902	0	61,738
Subtotal			34	17,919	880,974	95,928	8,538	1,003,393

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Table D-4. Southeast Mainland Area, Strata C, commercial catch of salmon by purse seine and set gillnet gear from entire district, by statistical area, statistical week, and species, 21 July through 21 September, 1985 (continued).

Gear Type	Statistical Area	Statistical Week	Species					Total
			Chinook	Sockeye	Pink	Chum	Coho	
Set Net 281-20	30	2	1,765	865	860	1	3,483	
	31	0	873	5,343	1,688	16		7,919
	32	0	108	1,131	120	5		1,365
	33	0	31	445	49	2		527
281-31	30	0	1,149	47	149	2		1,347
	31	0	427	1,290	8	1		1,726
	32	0	232	12,484	1	4		12,721
281-32	30	0	537	567	310	3		1,417
	31	0	293	1,176	306	23		1,798
	32	1	383	1,323	271	49		2,027
	36	0	21	3	78	52		154
	37	0	20	0	13	7		40
281-34	30	0	4,490	2,734	1,721	80		9,025
	31	0	5,926	10,246	3,001	350		19,523
	32	0	3,163	10,469	1,862	348		15,842
	33	0	111	1,144	257	62		1,574
	36	0	1,420	7	532	1,696		3,655
	37	0	144	0	73	141		358
281-35	30	2	2,329	1,951	928	97		5,307
	31	1	6,819	9,929	3,277	956		20,982
	32	0	3,831	8,964	1,873	629		15,297
	33	1	677	2,907	512	252		4,349
	36	0	514	0	64	308		886
	37	0	368	0	67	186		621
	38	0	38	0	6	7		51
283-75	31	0	474	3,785	319	11		4,589
	32	0	60	940	70	6		1,076
283-80	30	1	3,002	3,517	1,580	36		8,136
	31	3	3,146	7,657	2,565	228		13,599
	32	0	343	2,133	373	28		2,877
	33	0	22	91	8	5		126
	36	0	199	10	62	489		760

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Table D-4. Southeast Mainland Area, Strata C, commercial catch of salmon by purse seine and set gillnet gear from entire district, by statistical area, statistical week, and species, 21 July through 21 September, 1985 (continued).

Gear Type	Statistical Area	Statistical Week	Species					Total
			Chinook	Sockeye	Pink	Chum	Coho	
Set Net 283-90	30	0	2,336	1,973	692	101	5,102	
	31	4	2,381	18,218	2,457	304	23,364	
	32	0	1,253	10,062	855	113	12,283	
	33	0	72	620	93	12	797	
	36	0	89	0	12	107	208	
	37	0	146	0	18	95	259	
	38	0	20	0	1	12	33	
Subtotal			15	49,213	122,021	27,131	6,823	205,203
Total All Gear			49	67,132	1,002,995	123,059	15,361	1,208,596

Table D-5. Shumagin Island Section commercial catch of salmon by gear type, statistical area, and species, June 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	282-10	256	43,197	3,204	16,751	1,021	64,429
	282-11	1,837	304,364	33,231	112,406	1,181	453,019
	282-23	8	1,512	410	4	261	2,195
	Subtotal	2,101	349,073	36,845	129,161	2,463	519,643
Set Net	282-10	27	11,235	260	2,430	1	13,953
	282-11	14	6,299	360	1,951	2	8,626
	Subtotal	41	17,534	620	4,381	3	22,579
Total All Gear		2,142	366,607	37,465	133,542	2,466	542,222

Table D-6. Shumagin Island Section commercial catch of salmon by gear type, statistical area, and species, July through September 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	282-10	102	20,171	411,892	43,968	18,170	494,303
	282-11	338	72,433	967,604	144,872	91,561	1,276,808
	282-12	0	41	183,153	4,989	15	188,198
	282-13	0	0	7,350	315	0	7,665
Subtotal		440	92,645	1,569,999	194,144	109,746	1,966,974
Set Net	282-10	14	8,992	48,486	7,631	1,679	66,802
	282-11	5	5,897	13,982	3,791	1,736	25,411
	282-12	2	258	360	333	32	985
Subtotal		21	15,147	62,828	11,755	3,447	93,198
Total All Gear		461	107,792	1,632,827	205,899	113,193	2,060,172

Table D-7. Canoe Bay commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	283-63	4	1,841	262,557	22,910	60	287,372
	283-64	27	2,843	282,900	111,897	77	397,744
	Subtotal	31	4,684	545,457	134,807	137	685,116
Set Net	283-63	0	432	2,419	2,609	5	5,465
	283-64	0	212	1,842	3,877	0	5,931
	Subtotal	0	644	4,261	6,486	5	11,396
Total All Gear		31	5,328	549,718	141,293	142	696,512

Table D-8. Volcano Bay Section commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	283-52	25	11,604	441,231	153,258	3,955	610,073
Total		25	11,604	441,231	153,258	3,955	610,073

Table D-9. Belkofski Bay Section commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	283-42	4	104	210,852	61,978	27	272,965
	Subtotal	4	104	210,852	61,978	27	272,965
Set Net	283-42	0	150	2,680	740	7	3,577
	Subtotal	0	150	2,680	740	7	3,577
Total All Gear		4	254	213,532	62,718	34	276,542

Table D-10. Cold Bay Section commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	283-32	0	206	100	641	1,001	1,948
	283-34	0	396	4,012	42,626	441	47,475
Subtotal		0	602	4,112	43,267	1,442	49,423
Set Net	283-32	0	26	70	200	0	296
	Subtotal	0	26	70	200	0	296
Total All Gear		0	628	4,182	43,467	1,442	49,719

Table D-11. Thin Point commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	283-20	0	12,307	17,484	13,899	1,278	44,968
	Subtotal	0	12,307	17,484	13,899	1,278	44,968
Set Net	283-20	0	1,724	918	2,308	3,599	8,549
	Subtotal	0	1,724	918	2,308	3,599	8,549
Total All Gear		0	14,031	18,402	16,207	4,877	53,517

Table D-12. Morzhovoi Bay Section commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	283-12	0	27,106	687	39,095	102	66,990
	Subtotal	0	27,106	687	39,095	102	66,990
Set Net	283-12	2	3,633	755	5,135	471	9,996
	Subtotal	2	3,633	755	5,135	471	9,996
Total All Gear		2	30,739	1,442	44,230	573	76,986

Table D-13. Ikatan Peninsula to Cape Lazaref commercial catch of salmon by gear type, statistical area, and species, June 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	284-40	642	48,829	3,776	18,686	0	71,933
	284-50	367	70,266	4,300	12,595	0	87,528
	284-60	154	69,462	9,869	9,933	0	89,418
	Subtotal	1,163	188,557	17,945	41,214	0	248,879
Set Net	284-50	1	1,118	0	302	0	1,421
	284-60	39	9,430	19	497	0	9,985
	Subtotal	40	10,548	19	799	0	11,406
Drift Net	284-40	230	86,936	65	53,238	0	140,469
	284-50	298	142,550	86	73,978	0	216,912
	284-60	324	164,808	501	42,744	1	208,378
	284-72	0	825	0	275	0	1,100
	Subtotal	852	395,119	652	170,235	1	566,859
Total All Gear		2,055	594,224	18,616	212,248	1	827,144

Table D-14. Ikatan Peninsula to Cape Aksit commercial catch of salmon by gear type, statistical area, and species, July through September 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	284-50	0	115	2,487	387	46	3,035
	284-60	10	4,470	8,889	3,670	1,322	18,361
	Subtotal	10	4,585	11,376	4,057	1,368	21,396
Set Net	284-60	21	13,546	4,395	6,836	8,860	33,658
	Subtotal	21	13,546	4,395	6,836	8,860	33,658
Drift Net	284-50	0	58	16	32	115	221
	284-60	24	18,383	21,787	18,489	17,918	76,601
	Subtotal	24	18,441	21,803	18,521	18,033	76,822
Total All Gear		55	36,572	37,574	29,414	28,261	131,876

Table D-15. Cape Lutke commercial catch of salmon by gear type,  
statistical area, and species, June 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	284-10	123	32,759	2,642	4,989	0	40,513
	284-20	2,509	710,456	50,393	99,481	0	862,839
	Subtotal	2,632	743,215	53,035	104,470	0	903,352
Drift Net	284-10	4	1,955	0	416	0	2,375
	284-20	235	155,572	181	27,562	1	183,551
	Subtotal	239	157,527	181	27,978	1	185,926
Total All Gear		2,871	900,742	53,216	132,448	1	1,089,278

Table D-16. Tigalda Island, Aleutian Islands Area, commercial catch of salmon by gear type, statistical area and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	302-19	40	450	70	14,000	0	14,560
Total		40	450	70	14,000	0	14,560

Table D-17. Uriglia Bay catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	311-32	22	45,543	30	250	0	45,845
	Subtotal	22	45,543	30	250	0	45,845
Set Net	311-32	0	3,487	0	1	0	3,488
	Subtotal	0	3,487	0	1	0	3,488
Drift Net	311-32	4	5,400	0	24	0	5,428
	Subtotal	4	5,400	0	24	0	5,428
Total All Gear		26	54,430	30	275	0	54,761

Table D-18. Swanson's Lagoon to Bechevin Bay commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	311-52	3	22,294	0	44,552	26,107	92,956
	311-60	6	205	1,740	67,295	882	70,128
	Subtotal	9	22,499	1,740	111,847	26,989	163,084
Set Net	311-52	0	15	3	9	0	27
	311-60	2	229	63	3,976	493	4,763
	Subtotal	2	244	66	3,985	493	4,790
Drift Net	311-52	0	0	0	0	136	136
	311-60	2	247	107	376	0	732
	Subtotal	2	247	107	376	136	868
Total All Gear		13	22,990	1,913	116,208	27,618	168,742

Table D-19. Izembek-Moffet Bay Section commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	312-20	1	1,574	0	15,910	0	17,485
	312-40	1	3,586	8	108,409	0	112,004
	Subtotal	2	5,160	8	124,319	0	129,489
Set Net	312-20	0	735	0	565	0	1,300
	312-40	0	268	0	715	0	983
	Subtotal	0	1,003	0	1,280	0	2,283
Drift Net	312-10	0	5	0	1,565	0	1,570
	312-20	0	0	0	360	0	360
	Subtotal	0	5	0	1,925	0	1,930
Total All Gear		2	6,163	8	125,599	0	131,772

Table D-20. Nelson Lagoon Section commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Set Net	313-30	6,298	422,674	9	3,186	54,980	487,147
	Subtotal	6,298	422,674	9	3,186	54,980	487,147
Drift Net	313-30	4,552	283,672	5	3,397	33,194	324,820
	Subtotal	4,552	283,672	5	3,397	33,194	324,820
Total All Gear		10,850	706,346	14	6,583	88,174	811,967

Table D-21. Herendeen Bay commercial catch of salmon by gear type,  
statistical area, and species, 1985.

Gear Type	Statistical Area	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	314-20	15	7	34	256,919	0	256,975
Total		15	7	34	256,919	0	256,975

Table D-22. Harbor Point to Cape Seniavin commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Week	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Seine	314-12	0	48	0	122	0	170
	315-10	10	939	0	2,111	0	3,060
	315-11	63	21,412	0	1,007	0	22,482
	315-12	3	7,400	0	110	0	7,513
	Subtotal	76	29,799	0	3,350	0	33,225
Set Net	314-12	1,445	3,749	28	7,443	608	13,273
	Subtotal	1,445	3,749	28	7,443	608	13,273
Drift Net	314-12	363	1,234	0	65	0	1,662
	315-10	1,403	8,629	5	1,437	45	11,519
	315-11	2,553	545,787	634	40,895	11,137	601,006
	315-12	328	81,023	76	5,441	1,646	88,514
	315-20	458	156,854	66	17,860	2,081	177,319
	Subtotal	5,105	793,527	781	65,698	14,909	880,020
Total All Gear		6,626	827,075	809	76,491	15,517	926,518

Table D-23. Cape Seniavin to Stroganof Point commercial catch of salmon by gear type, statistical area, and species, 1985.

Gear Type	Statistical Week	Species					Total
		Chinook	Sockeye	Pink	Chum	Coho	
Set Net	316-20	0	1,432	0	90	5,028	6,550
	Subtotal	0	1,432	0	90	5,028	6,550
Drift Net	316-10	1,187	468,877	132	53,733	1,360	525,289
	316-20	478	507,845	115	32,821	1,139	542,398
	Subtotal	1,665	976,722	247	86,554	2,499	1,067,687
Total All Gear		1,665	978,154	247	86,644	7,527	1,074,237

## APPENDIX E

Commercial Catch Sampling Schedule by Area,  
Date, and Number of Samples

Table E-1. Sockeye salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week showing number and the percent of readable scales, 1985.

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales				
				Number	Percent			
<u>SOUTH ALASKA PENINSULA</u>								
Southeast Mainland Area								
(283-75)	6/18	25	600	500	83			
(283-80)	6/29	26	600	487	81			
(283-90)	6/30-7/06	27	0	---	--			
(281-10)	7/07-7/13	28	0	---	--			
(281-20)	7/20	29	600	518	86			
(281-31)	7/25	30	600	504	84			
(281-32)	8/02	31	600	514	86			
(281-33)	8/10	32	585	522	89			
(281-34)	8/16	33	169	143	85			
				Subtotal	3,188			
					85			
Shumagin Island Section								
(282-10)	6/04-08	23	611	526	86			
(282-11)	6/13	24	600	530	88			
(282-12)	6/21-22	25	605	513	85			
(282-13)	6/27	26	600	538	90			
(282-21)	7/06	27	600	514	86			
(282-22)	7/07-13	28	0	---	--			
(282-23)	7/19-20	29	584	511	88			
(282-24)	7/26	30	600	527	88			
(282-25)	8/01	31	600	530	88			
(282-26)	8/09-10	32	596	554	93			
	8/15-16	33	378	330	87			
				Subtotal	5,073			
					88			
Ikatan Peninsula-Cape Lazaref								
(284-40)	6/05-06	23	608	507	83			
(284-50)	6/10	24	600	536	89			
(284-60)	6/20-22	25	380	335	88			
(284-72)	6/24	26	240	218	91			
				Subtotal	1,596			
					87			

-Continued-

Table E-1. Sockeye salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week showing number and the percent of readable scales, 1985 (continued).

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<b>Ikatan Peninsula-Cape Aksit</b>					
(284-50)	7/06	27	220	201	91
(284-60)	7/07-13	28	0	---	--
	7/16	29	600	541	90
	7/21-27	30	0	---	--
	7/28-8/03	31	0	---	--
	8/05	32	600	538	90
	8/16	33	66	61	92
		Subtotal	1,286	1,341	90
<b>Cape Lutke</b>					
(284-20)	6/08	23	524	458	87
(284-10)	6/13	24	600	532	89
	6/20	25	739	640	87
	6/23-29	26	0	---	--
		Subtotal	1,863	1,630	87
<b>Morzhovoi Bay</b>					
(283-12)	7/25	30	141	126	89
		Subtotal	141	126	89
<b>Thin Point Bay</b>					
(283-20)	8/10	32	315	300	95
		Subtotal	315	300	95
<b>NORTH ALASKA PENINSULA</b>					
<b>Urilia Bay</b>					
(311-32)	6/12	24	357	314	88
	7/02	27	240	216	90
		Subtotal	597	530	89

-Continued-

Table E-1. Sockeye salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week showing number and the percent of readable scales, 1985 (continued).

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
Izembek (312-20)	8/02	32	44	42	95
		Subtotal	44	42	95
Nelson Lagoon Section (313-30)	6/27-28	26	620	548	88
	7/03	27	600	511	85
	7/09	28	600	512	85
	7/15	29	600	516	86
	7/22-23	30	705	587	83
	7/30-8/02	31	602	533	89
	8/07-09	32	328	286	87
	8/13-16	33	459	405	88
	8/20-23	34	397	351	88
	8/27	35	19	17	89
	Subtotal	4,930	4,266	87	
Harbor Point to Cape Seniavin (315-10)	6/26-28	26	624	572	92
(315-11)	7/02-06	27	605	544	90
(315-12)	7/09	28	600	558	93
(315-20)	7/15-17	29	620	569	92
(314-12)	7/22-24	30	600	569	95
	7/29-30	31	600	553	92
	8/05-07	32	601	562	94
	8/12	33	600	561	94
	8/19-20	34	629	598	95
	8/26-27	35	606	565	93
	Subtotal	6,085	5,651	93	

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Table E-1. Sockeye salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week showing number and the percent of readable scales, 1985 (continued).

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<b>Cape Seniavin to Stroganof Point</b>					
(316-10)	6/26-29	26	595	513	86
(316-20)	7/02	27	600	544	91
	7/10	28	600	542	90
	7/15	29	600	541	90
	7/22-23	30	607	542	90
	7/29-31	31	600	544	91
	8/05-07	32	600	560	93
	8/13-14	33	431	407	94
Subtotal			4,633	4,193	91
<b>Total Sockeye Catch Samples</b>			31,450	27,936	89

Table E-2. Chum salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week, showing number and the percent of readable scales, 1985.

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<u>SOUTH ALASKA PENINSULA</u>					
Southeast Mainland Area					
(283-75)	6/29	26	500	460	92
(283-80)	7/20	29	600	560	93
(283-90)	7/25	30	600	553	92
(282-10)	8/02	31	600	570	95
(281-20)	8/08-10	32	600	562	94
(281-31)	8/16	33	600	531	89
(281-32)				-----	
(281-33)		Subtotal	3,500	3,236	92
(281-34)				.	
(281-35)					
Shumagin Island Section					
(282-10)	6/04-08	23	604	562	93
(282-11)	6/13-15	24	610	566	93
(282-12)	6/22	25	600	393	66
(282-13)	6/27-29	26	647	600	93
(282-21)	7/06	27	600	556	93
(282-22)	7/07-13	28	0	---	--
(282-23)	7/19	29	600	549	92
(282-24)	7/25-26	30	584	545	93
(282-25)	8/01	31	600	562	94
(282-26)	8/08-09	32	601	559	93
	8/15-16	33	595	554	93
		Subtotal	6,041	5,446	90

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Table E-2. Chum salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week, showing number and the percent of readable scales, 1985  
 (continued).

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<b>Canoe Bay</b>					
(283-63)	7/06	27	240	224	93
(283-64)	7/07-7/13	28	0	---	--
	7/19	29	600	568	95
	7/21-26	30	880	850	97
	7/31	31	600	577	97
	8/08	32	615	585	95
	8/13	33	600	570	95
		Subtotal	3,535	3,374	95
<b>Volcano Bay</b>					
(283-52)	7/25	30	293	276	94
(283-52)		Subtotal	293	276	94
<b>Belkofsik Bay</b>					
(283-42)	8/07	32	400	374	94
		Subtotal	400	374	94
<b>Cold Bay</b>					
(283-32)	7/31	31	400	381	95
(283-34)		Subtotal	400	381	95
(283-35)					
<b>Morzhovoi Bay</b>					
(283-12)	8/11	32	200	180	90
(283-12)		Subtotal	200	180	90
<b>Ikatan Peninsula to Cape Lazaref</b>					
(284-40)	6/05-06	23	617	559	91
(284-50)	6/10-13	24	605	561	93
(284-60)	6/22	25	600	554	92
	6/23-29	26	0	---	--
		Subtotal	1,822	1,674	92

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Table E-2. Chum salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week showing number and the percent of readable scales, 1985  
 (continued).

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<b>Ikatan Peninsula to Cape Aksit</b>					
(284-50)	7/06	27	600	557	93
(284-60)	7/07-13	28	0	---	--
	7/16-20	29	613	563	92
	7/25	30	600	563	92
	7/28-8/03	31	0	---	--
	8/09	32	500	466	93
			<b>Subtotal</b>	<b>2,313</b>	<b>93</b>
<b>Cape Lutke</b>					
(284-20)	6/08	23	258	220	85
	6/13-15	24	677	613	91
	6/20-22	25	598	462	77
	6/24	26	200	190	95
			<b>Subtotal</b>	<b>1,733</b>	<b>87</b>
<b>NORTH ALASKA PENINSULA</b>					
<b>Swanson's Lagoon to Bechevin Bay</b>					
(311-52)	7/05	27	186	169	91
(311-60)	7/09	28	240	228	95
			<b>Subtotal</b>	<b>426</b>	<b>93</b>
<b>Moffet Lagoon to Swanson's Lagoon</b>					
(312-40)	6/27	26	240	231	96
(312-52)			<b>Subtotal</b>	<b>240</b>	<b>96</b>

-Continued-

Table E-2. Chum salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week, showing number and the percent of readable scales, 1985 (continued).

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<b>Izembek-Moffet Lagoon Section</b>					
(312-10)	6/30-7/06	27	0	---	--
(312-20)	7/07-7/13	28	0	---	--
(312-40)	7/20	29	600	567	95
	7/24-25	30	600	578	96
	7/31	31	600	533	89
	8/08	32	600	577	96
	8/11-17	33	0	---	--
			<b>Subtotal</b>	<b>2,400</b>	<b>2,255</b>
					<b>94</b>
<b>Nelson Lagoon Section</b>					
(313-30)	7/11-12	28	76	72	95
	8/02	31	192	176	92
	8/07-09	32	136	122	90
	8/13-16	33	91	77	85
	8/20-23	34	42	39	93
			<b>Subtotal</b>	<b>537</b>	<b>486</b>
					<b>91</b>
<b>Herendeen Bay</b>					
(314-20)	6/30-7/06	27	0	---	--
	7/08-11	28	449	422	94
	7/20	29	168	159	95
			<b>Subtotal</b>	<b>617</b>	<b>581</b>
					<b>94</b>
<b>Harbor Point to Cape Seniavin</b>					
(315-10)	6/26	26	84	77	92
(315-11)	6/30-7/06	27	0	---	--
(315-12)	7/08-10	28	610	569	93
(315-20)	7/16-18	29	584	549	94
(314-12)	7/24-27	30	640	562	88
	7/29-31	31	615	573	93
			<b>Subtotal</b>	<b>2,533</b>	<b>2,330</b>
					<b>92</b>

-Continued-

Table E-2. Chum salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week showing number and the percent of readable scales, 1985  
 (continued).

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<b>Cape Seniavin to Stroganof Point</b>					
(316-10)	7/31-8/01	31	610	520	85
(316-20)			Subtotal	610	520
					85
<b>Total Chum Catch Samples</b>				27,600	25,375
					92

Table E-3. Chum salmon commercial catch sampling schedule for the Aleutian Islands Area, date of sample, and statistical week, showing number and the percent of readable scales, 1985.

Area of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<u>ALEUTIAN ISLANDS</u>					
Tigalda (302-19)	7/09	28	103	98	95
		Subtotal	103	98	95
Total Chum Catch Samples			103	98	95

Table E-4. Chinook salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week, showing number and the percent of readable scales, 1985.

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<u>SOUTH ALASKA PENINSULA</u>					
Ikatan Peninsula to Cape Lazaref (284-40)	6/08	23	85	64	75
(284-50)				-----	
(284-60)		Subtotal	85	64	75
<u>NORTH ALASKA PENINSULA</u>					
Nelson Lagoon Section (313-30)	7/12	28	126	65	52
		Subtotal	126	65	52
Total Chinook Catch Samples			221	129	58

Table E-5. Coho salmon commercial catch sampling schedule for the Alaska Peninsula by subarea, date of sample, and statistical week, showing number and the percent of readable scales, 1985.

Area Of Catch	Date Of Sample	Statistical Week	Sample Size	Readable Scales	
				Number	Percent
<u>NORTH ALASKA PENINSULA</u>					
Nelson Lagoon Section					
(313-30)	8/20-23	34	554	405	73
	8/27-28	35	600	456	76
		Subtotal	1,154	861	75
Harbor Point to Cape Seniavin					
(315-10)	8/20	34	80	56	70
(315-11)	8/26-28	35	364	280	77
(315-12)					
(315-20)		Subtotal	444	336	76
Total Coho Catch Samples			1,598	1,197	75

## APPENDIX F

### Commercial Catch Lengths by Age, Sex, Species, and Area

Table F-1. Southeast Mainland Area sockeye salmon commercial set gillnet and purse seine catch samples, length (mm) by age and sex, June through September 1985.

	Age Group											
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	1.5	2.4	3.3
<b>Females</b>												
Mean Length	514.0	566.6	518.4	590.0	576.1	527.8	590.6	571.7	530.3	563.0	613.4	601.0
SE	21.00	6.91	2.68	0.00	0.97	2.24	5.66	1.32	9.56	0.00	6.51	13.08
Range	493-535	540-613	447-600	590-590	500-775	442-603	540-646	487-642	513-546	563-563	584-644	560-625
Sample Size	2	10	95	1	583	159	20	328	3	1	8	3
<b>Males</b>												
Mean Length	518.0	579.9	536.1	625.0	603.1	550.7	617.2	598.3	545.1	0.0	614.4	582.0
SE	11.14	17.74	2.15	25.00	0.91	1.49	6.85	1.38	7.27	0.00	10.86	10.87
Range	504-540	509-631	447-626	600-650	470-682	459-672	500-673	489-694	507-569	0 - 0	555-664	546-605
Sample Size	3	7	165	2	938	330	32	476	8	0	9	5
<b>All Fish</b>												
Mean Length	516.4	572.1	529.6	613.3	592.7	543.2	609.3	587.5	541.1	563.0	613.9	589.1
SE	9.07	8.19	1.75	18.56	0.75	1.33	4.91	1.08	6.02	0.00	6.32	8.52
Range	493-540	509-631	447-626	590-650	470-775	442-672	500-673	487-694	507-569	563-563	555-664	546-625
Sample Size	5	17	260	3	1521	489	52	804	11	1	17	8

Table F-2. Southeast Mainland Area sockeye salmon commercial set gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group								
	0.3	1.2	1.3	2.2	1.4	2.3	3.2	2.4	3.3
<b>Females</b>									
Mean Length	578.5	526.7	586.0	533.5	602.0	579.8	532.0	618.3	589.0
SE	34.50	5.13	1.61	5.29	7.09	3.35	0.00	12.91	9.00
Range	544-613	502-577	508-775	455-570	540-646	538-623	532-532	603-644	580-598
Sample Size	2	16	220	26	11	43	1	3	2
<b>Males</b>									
Mean Length	550.5	548.7	611.6	559.8	626.4	601.9	540.0	620.5	0.0
SE	22.50	4.30	1.13	3.07	7.75	4.08	0.00	7.66	0.00
Range	528-573	493-626	502-673	508-635	500-673	490-694	540-540	606-637	0 - 0
Sample Size	2	38	465	64	21	68	1	4	0
<b>All Fish</b>									
Mean Length	564.5	542.2	603.4	552.2	618.0	593.3	536.0	619.6	589.0
SE	18.66	3.63	1.03	2.94	6.06	2.98	4.00	6.39	9.00
Range	528-613	493-626	502-775	455-635	500-673	490-694	532-540	603-644	580-598
Sample Size	4	54	685	90	32	111	2	7	2

Table F-3. Southeast Mainland Area sockeye salmon commercial set gillnet and purse seine catch samples from north of a line drawn from Renshaw Point to Osterback Creek in Stepovak Bay, length (mm) by age and sex, 30 June through 20 July 1985.

	Age Group									
	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3
<u>Females</u>										
Mean Length	570.5	0.0	0.0	567.8	545.6	602.3	571.4	0.0	617.0	0.0
SE	9.50	0.00	0.00	2.69	4.96	4.91	2.62	0.00	5.67	0.00
Range	561-580	0 - 0	0 - 0	508-627	527-573	588-610	530-642	0 - 0	605-632	0 - 0
Sample Size	2	0	0	84	9	4	79	0	4	0
<u>Males</u>										
Mean Length	591.6	528.4	650.0	596.4	551.4	557.5	599.0	534.0	637.7	560.5
SE	22.13	4.92	0.00	2.32	5.86	28.50	2.86	0.00	14.75	14.50
Range	509-631	490-553	650-650	518-658	508-589	529-586	498-670	534-534	613-664	546-575
Sample Size	5	14	1	164	17	2	127	1	3	2
<u>All Fish</u>										
Mean Length	585.6	528.4	650.0	586.7	549.4	587.3	588.4	534.0	625.9	560.5
SE	15.90	4.92	0.00	1.98	4.17	12.36	2.23	0.00	7.60	14.50
Range	509-631	490-553	650-650	508-658	508-589	529-610	498-670	534-534	605-664	546-575
Sample Size	7	14	1	248	26	6	206	1	7	2

Table F-4. Southeast Mainland Area sockeye salmon commercial set gillnet and purse seine catch samples, length (mm) by age and sex, 21 July through 21 September 1985.

	Age Group											
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	1.5	2.4	3.3
<u>Females</u>												
Mean Length	514.0	561.3	516.7	590.0	570.8	526.3	580.2	570.2	529.5	563.0	584.0	626.0
SE	21.00	6.46	3.02	0.00	1.18	2.58	12.76	1.69	16.50	0.00	0.00	0.00
Range	493-535	540-582	447-600	590-590	500-630	442-603	545-607	487-617	513-546	563-563	584-584	625-625
Sample Size	2	6	79	1	279	124	6	206	2	1	1	1
<u>Males</u>												
Mean Length	518.0	0.0	532.7	600.0	593.8	548.3	609.1	597.2	547.8	0.0	567.5	596.3
SE	11.14	0.00	2.61	0.00	1.59	1.74	11.92	1.68	9.60	0.00	12.50	8.17
Range	504-540	0 - 0	447-595	600-600	470-682	459-672	539-641	489-655	507-569	0 - 0	555-580	580-605
Sample Size	3	0	113	1	309	249	9	281	6	0	2	3
<u>All Fish</u>												
Mean Length	516.4	561.3	526.2	595.0	582.9	540.6	598.8	585.8	543.3	563.0	573.0	603.5
SE	9.07	6.46	2.05	5.00	1.11	1.55	9.43	1.35	8.25	0.00	9.07	9.21
Range	493-540	540-582	447-600	590-600	470-682	442-672	539-641	487-655	507-569	563-563	555-584	580-625
Sample Size	5	6	192	2	588	373	14	487	8	1	3	4

Table F-5. Shumagin Island Section sockeye salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, June through September 1985.

	Age Group											
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3
<b>Females</b>												
Mean Length	498.2	549.8	499.1	421.0	603.0	563.7	512.8	595.3	566.7	533.5	602.0	572.2
SE	4.10	7.19	1.24	9.66	0.00	1.15	0.74	10.44	1.49	5.25	8.72	13.80
Range	400-572	486-590	394-598	365-470	603-603	430-635	420-599	510-627	457-640	486-564	588-618	535-609
Sample Size	41	18	427	11	1	545	1,073	11	332	14	3	5
<b>Males</b>												
Mean Length	511.6	564.9	511.4	416.5	612.0	582.4	526.7	603.5	588.0	542.9	596.5	586.0
SE	3.42	10.18	1.54	16.21	0.00	1.45	1.14	13.31	1.76	6.23	21.70	10.26
Range	420-560	402-617	409-598	354-460	612-612	442-683	420-650	493-656	406-667	468-593	493-639	537-612
Sample Size	79	23	502	6	1	639	919	13	372	20	6	8
<b>All Fish</b>												
Mean Length	507.0	558.3	505.8	419.4	607.5	573.8	519.2	599.8	577.5	539.0	598.3	580.7
SE	2.70	6.56	1.03	8.19	4.50	0.98	0.68	8.51	1.24	4.27	14.26	8.12
Range	400-572	402-617	394-598	354-470	603-612	430-683	420-650	493-656	406-667	468-593	493-639	535-612
Sample Size	120	41	929	17	2	1,184	1,992	24	704	34	9	13

Table F-6. Shumagin Island Section sockeye salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group												
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	
<b>Females</b>													
Mean Length	400.0	544.1	498.3	418.7	603.0	562.2	511.5	602.3	560.6	486.0	618.0	541.5	
SE	0.00	9.91	1.96	14.10	0.00	1.75	0.91	8.29	2.59	0.00	0.00	6.50	
Range	400.400	486.590	394.597	365.470	603.603	443.635	430.597	592.627	457.625	486.486	618.618	535.548	
Sample Size	1	10	180	7	1	243	619	4	109	1	1	2	
<b>Males</b>													
Mean Length	461.6	547.8	502.9	405.3	612.0	578.0	517.1	611.0	570.8	513.3	639.0	567.0	
SE	13.72	33.85	2.81	27.28	0.00	2.65	1.52	6.00	4.49	22.93	0.00	19.66	
Range	420.537	402.612	409.596	354.447	612.612	460.660	420.621	605.617	406.640	468.542	639.639	537.604	
Sample Size	9	6	171	3	1	214	434	2	78	3	1	3	
<b>All Fish</b>													
Mean Length	455.4	545.5	500.5	414.7	607.5	569.6	513.8	605.2	564.8	506.5	628.5	556.8	
SE	13.73	13.43	1.70	12.11	4.50	1.59	0.83	5.77	2.43	17.59	10.50	12.62	
Range	400.537	402.612	394.597	354.470	603.612	443.660	420.621	592.627	406.640	468.542	618.639	535.604	
Sample Size	10	16	351	10	2	457	1,053	6	187	4	2	5	

Table F-7. Shumagin Island Section sockeye salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, statistical week 23, 1985.

	Age Group											
	0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	3.3
<u>Females</u>												
Mean Length	0.0	400.0	562.7	493.2	407.3	0.0	564.2	509.0	595.0	563.4	486.0	541.5
SE	0.00	0.00	21.61	6.28	22.27	0.00	3.17	2.53	1.00	5.57	0.00	6.50
Range	0 - 0	400-400	520-590	394-597	365-470	0 - 0	494-635	440-597	594-596	515-625	486-486	535-548
Sample Size	0	1	3	37	4	0	72	101	2	21	1	2
<u>Males</u>												
Mean Length	426.0	420.0	597.0	499.1	415.0	612.0	562.8	509.5	0.0	565.4	499.0	560.0
SE	0.00	0.00	0.00	5.34	0.00	0.00	4.27	3.09	0.00	9.20	31.00	0.00
Range	425-425	420-420	597-597	409-563	415-415	612-612	460-660	420-586	0 - 0	406-628	468-530	560-560
Sample Size	1	1	1	55	1	1	82	114	0	22	2	1
<u>All Fish</u>												
Mean Length	425.0	410.0	571.3	496.8	408.8	612.0	563.5	509.3	595.0	564.4	494.7	547.7
SE	0.00	10.00	17.53	4.06	17.32	0.00	2.71	2.02	1.00	5.38	18.41	7.22
Range	425-425	400-420	520-597	394-597	365-470	612-612	460-660	420-597	594-596	406-628	468-530	535-560
Sample Size	1	2	4	92	5	1	154	215	2	43	3	3

Table F-8. Shumagin Island Section sockeye salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, statistical week 24, 1985.

	Age Group								
	0.2	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3
<u>Females</u>									
Mean Length	0.0	566.0	492.9	460.0	562.1	509.9	0.0	627.0	555.3
SE	0.00	0.00	3.33	0.00	4.50	1.59	0.00	0.00	8.84
Range	0 - 0	566-566	412-550	460-460	464-600	442-562	0 - 0	627-627	457-600
Sample Size	0	1	50	1	41	153	0	1	19
<u>Males</u>									
Mean Length	458.9	503.0	493.3	400.5	577.1	511.3	454.0	605.0	559.3
SE	13.91	60.75	4.81	46.50	5.39	2.52	0.00	0.00	13.48
Range	435-537	402-612	411-596	354-447	475-620	425-596	454-454	605-605	489-617
Sample Size	7	3	60	2	34	145	1	1	10
<u>All Fish</u>									
Mean Length	458.9	518.8	493.1	420.3	568.9	510.6	454.0	616.0	556.7
SE	13.91	45.76	3.01	33.38	3.55	1.47	0.00	11.00	7.29
Range	435-537	402-612	411-596	354-460	464-620	425-596	454-454	605-627	489-617
Sample Size	7	4	110	3	75	298	1	2	29

Table F-9. Shumagin Island Section sockeye salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, statistical week 25, 1985.

	Age Group									
	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	
<u>Females</u>										
Mean Length	530.7	497.7	430.0	558.7	509.3	592.0	558.8	0.0	618.0	
SE	23.07	2.83	0.00	3.12	1.84	0.00	4.78	0.00	0.00	
Range	486-563	454-542	430-430	443-600	430-591	592-592	496-603	0 - 0	618-618	
Sample Size	3	50	1	81	169	1	32	0	1	
<u>Males</u>										
Mean Length	590.5	514.8	0.0	590.4	523.1	0.0	570.5	542.0	0.0	
SE	8.50	7.01	0.00	5.34	3.69	0.00	7.84	0.00	0.00	
Range	582-599	428-567	0 - 0	461-650	443-605	0 - 0	501-640	542-542	0 - 0	
Sample Size	2	24	0	47	75	0	26	1	0	
<u>All Fish</u>										
Mean Length	554.6	503.2	430.0	570.3	513.5	592.0	564.1	542.0	618.0	
SE	19.54	3.09	0.00	3.09	1.75	0.00	4.42	0.00	0.00	
Range	486-599	428-567	430-430	443-650	430-605	592-592	496-640	542-542	618-618	
Sample Size	5	74	1	128	244	1	58	1	1	

Table F-10. Shumagin Island Section sockeye salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, statistical week 26, 1985.

	Age Group										
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	2.4	3.3
<b>Females</b>											
Mean Length	0.0	531.7	509.5	412.0	603.0	565.0	516.1	0.0	563.1	0.0	0.0
SE	0.00	7.26	3.01	0.00	0.00	3.59	1.54	0.00	3.42	0.00	0.00
Range	0 - 0	520-545	470-565	412-412	603-603	489-605	453-592	0 - 0	499-600	0 - 0	0 - 0
Sample Size	0	3	43	1	1	49	196	0	37	0	0
<b>Males</b>											
Mean Length	522.0	0.0	518.5	0.0	0.0	591.5	529.7	617.0	583.0	639.0	570.5
SE	0.00	0.00	4.35	0.00	0.00	5.21	2.70	0.00	7.36	0.00	33.50
Range	522-522	0 - 0	464-569	0 - 0	0 - 0	474-650	450-621	617-617	505-640	639-639	537-604
Sample Size	1	0	32	0	0	51	100	1	20	1	2
<b>All Fish</b>											
Mean Length	522.0	531.7	513.4	412.0	603.0	578.5	520.7	617.0	570.1	639.0	570.5
SE	0.00	7.26	2.57	0.00	0.00	3.44	1.42	0.00	3.59	0.00	33.50
Range	522-522	520-545	464-569	412-412	603-603	474-650	450-621	617-617	499-640	639-639	537-604
Sample Size	1	3	75	1	1	100	296	1	57	1	2

Table F-11. Shumagin Island Section sockeye salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, July through September 1985.

	Age Group											
	0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	3.3
<u>Females</u>												
Mean Length	500.6	0.0	557.0	499.8	425.0	564.9	514.4	591.3	568.2	537.2	594.0	592.7
SE	3.36	0.00	10.58	1.60	12.27	1.52	1.23	16.08	1.81	4.07	6.00	9.84
Range	445-572	0 - 0	489-585	426-598	395-455	430-627	420-599	510-626	482-640	505-664	588-600	575-609
Sample Size	40	0	8	247	4	302	454	7	223	13	2	3
<u>Males</u>												
Mean Length	518.0	530.0	570.9	515.7	427.7	584.7	535.5	602.2	592.5	548.1	588.0	597.4
SE	2.62	0.00	7.59	1.79	21.11	1.71	1.58	15.79	1.79	5.59	24.45	9.61
Range	450-560	530-530	521-617	423-598	388-460	442-683	439-650	493-656	459-667	507-593	493-624	560-612
Sample Size	70	1	17	331	3	425	484	11	294	17	5	5
<u>All Fish</u>												
Mean Length	511.7	530.0	566.5	508.9	426.1	576.5	525.3	597.9	582.0	543.4	589.7	595.6
SE	2.21	0.00	6.19	1.27	10.34	1.24	1.07	11.26	1.39	3.71	16.96	6.64
Range	445-572	530-530	489-617	423-598	388-460	430-683	420-650	493-656	459-667	505-593	493-624	560-612
Sample Size	110	1	25	578	7	727	938	18	517	30	7	8

Table F-12. Morzhovoi Bay sockeye salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group						
	0.2	0.3	1.2	1.3	2.2	2.3	3.2
<u>Females</u>							
Mean Length	0.0	572.0	523.2	556.4	536.2	557.8	0.0
SE	0.00	10.00	3.04	11.14	2.84	3.26	0.00
Range	0 - 0	562-582	492-540	520-589	516-592	543-574	0 - 0
Sample Size	0	2	17	5	28	9	0
<u>Males</u>							
Mean Length	492.5	582.0	535.8	552.0	536.3	581.3	564.0
SE	32.50	0.00	4.21	8.50	4.35	9.38	0.00
Range	460-525	582-582	514-564	536-565	428-577	523-618	564-564
Sample Size	2	1	11	3	38	9	1
<u>All Fish</u>							
Mean Length	492.5	575.3	528.1	554.8	536.2	569.6	564.0
SE	32.50	6.67	2.70	7.26	2.76	5.60	0.00
Range	460-525	562-582	492-564	520-589	428-592	523-618	564-564
Sample Size	2	3	28	8	66	18	1

Table F-13. Ikatan Peninsula to Cape Lazaref sockeye salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group												
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	
<u>Females</u>													
Mean Length	485.0	540.7	507.0	554.0	605.0	564.9	517.9	578.6	569.9	0.0	576.0	580.0	
SE	0.00	11.42	3.70	0.00	0.00	1.74	1.45	14.83	2.43	0.00	0.00	0.00	
Range	485-485	450-585	403-588	554-554	605-605	466-675	390-615	529-610	490-630	0 - 0	576-576	580-580	
Sample Size	1	11	68	1	1	261	336	5	125	0	1	1	
<u>Males</u>													
Mean Length	0.0	566.1	522.2	0.0	0.0	580.8	529.5	619.4	579.0	511.0	0.0	596.0	
SE	0.00	11.11	3.05	0.00	0.00	2.38	1.69	13.13	3.41	4.00	0.00	0.00	
Range	0 - 0	505-602	432-593	0 - 0	0 - 0	440-670	405-640	565-680	478-655	507-515	0 - 0	596-596	
Sample Size	0	10	88	0	0	222	353	8	98	2	0	1	
<u>All Fish</u>													
Mean Length	485.0	552.8	515.6	554.0	605.0	572.2	523.8	603.7	573.9	511.0	576.0	588.0	
SE	0.00	8.28	2.43	0.00	0.00	1.48	1.14	11.08	2.04	4.00	0.00	8.00	
Range	485-485	450-602	403-593	554-554	605-605	440-675	390-640	529-680	478-655	507-515	576-576	580-596	
Sample Size	1	21	156	1	1	484	689	13	223	2	1	2	

Table F-14. Ikatan Peninsula to Cape Lazaref sockeye salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, statistical week 23, 1985.

	Age Group									
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	
<u>Females</u>										
Mean Length	485.0	536.3	513.9	605.0	567.3	517.9	597.5	572.6	0.0	
SE	0.00	11.97	5.47	0.00	2.51	2.56	12.50	4.87	0.00	
Range	485-485	505-555	460-565	605-605	489-660	390-615	585-610	490-630	0 - 0	
Sample Size	1	4	21	1	115	122	2	34	0	
<u>Males</u>										
Mean Length	0.0	574.2	520.5	0.0	583.5	534.9	680.0	578.4	515.0	
SE	0.00	14.98	6.11	0.00	4.42	3.33	0.00	7.36	0.00	
Range	0 - 0	505-602	465-593	0 - 0	490-670	441-630	680-680	505-655	515-515	
Sample Size	0	6	22	0	74	79	1	21	1	
<u>All Fish</u>										
Mean Length	485.0	559.0	517.3	605.0	573.7	524.6	625.0	574.8	515.0	
SE	0.00	11.50	4.09	0.00	2.36	2.11	28.43	4.09	0.00	
Range	485-485	505-602	460-593	605-605	489-670	390-630	585-680	490-655	515-515	
Sample Size	1	10	43	1	190	201	3	55	1	

Table F-15. Ikatan Peninsula to Cape Lazaref sockeye salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, statistical week 24, 1985.

	Age Group							
	0.3	1.2	1.3	2.2	1.4	2.3	3.2	3.3
<u>Females</u>								
Mean Length	536.3	504.1	562.2	519.2	605.0	576.7	0.0	580.0
SE	18.67	10.17	4.56	2.85	0.00	4.55	0.00	0.00
Range	450-569	435-588	504-675	417-609	605-605	535-620	0 - 0	580-580
Sample Size	6	13	53	100	1	22	0	1
<u>Males</u>								
Mean Length	554.0	520.2	576.5	526.5	625.8	576.4	507.0	596.0
SE	16.85	4.90	2.99	2.49	13.56	5.48	0.00	0.00
Range	519-600	432-575	487-640	405-614	603-665	492-619	507-507	596-596
Sample Size	4	38	97	157	4	38	1	1
<u>All Fish</u>								
Mean Length	543.4	516.1	571.5	523.7	621.6	576.5	507.0	588.0
SE	12.74	4.53	2.57	1.89	11.29	3.82	0.00	8.00
Range	450-600	432-588	487-675	405-614	603-665	492-620	507-507	580-596
Sample Size	10	51	150	257	5	60	1	2

Table F-16. Ikatan Peninsula to Cape Lazaref sockeye salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, statistical week 25, 1985.

	Age Group						
	0.3	1.2	2.1	1.3	2.2	1.4	2.3
<u>Females</u>							
Mean Length	585.0	502.6	554.0	565.6	518.4	564.0	568.8
SE	0.00	5.67	0.00	3.44	3.37	0.00	3.92
Range	585-585	403-534	554-554	466-605	472-612	564-564	500-629
Sample Size	1	23	1	61	53	1	50
<u>Males</u>							
Mean Length	0.0	528.7	0.0	591.7	534.4	565.0	584.5
SE	0.00	6.13	0.00	7.14	3.84	0.00	5.97
Range	0 - 0	444-560	0 - 0	440-640	472-640	565-565	500-637
Sample Size	0	20	0	37	63	1	24
<u>All Fish</u>							
Mean Length	585.0	514.7	554.0	575.5	527.1	564.5	573.9
SE	0.00	4.58	0.00	3.65	2.69	0.50	3.37
Range	585-585	403-560	554-554	440-640	472-640	564-565	500-637
Sample Size	1	43	1	98	116	2	74

Table F-17. Ikatan Peninsula to Cape Lazaref sockeye salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, statistical week 26, 1985.

	Age Group					
	1.2	1.3	2.2	1.4	2.3	2.4
<u>Females</u>						
Mean Length	506.7	559.5	515.0	529.0	560.4	576.0
SE	11.97	4.45	2.72	0.00	6.57	0.00
Range	412-574	505-606	473-589	529-529	506-607	576-576
Sample Size	11	32	61	1	19	1
<u>Males</u>						
Mean Length	520.3	567.6	524.4	603.5	577.3	0.0
SE	9.52	7.86	4.98	8.50	10.87	0.00
Range	470-555	493-610	445-632	595-612	478-625	0 - 0
Sample Size	8	14	54	2	15	0
<u>All Fish</u>						
Mean Length	512.4	562.0	519.4	578.7	567.8	576.0
SE	7.96	3.91	2.77	25.31	6.12	0.00
Range	412-574	493-610	445-632	529-612	478-625	576-576
Sample Size	19	46	115	3	34	1

Table F-18. Ikatan Peninsula to Cape Aksit sockeye salmon commercial drift gillnet, set gillnet, and purse seine catch samples, length (mm) by age and sex, July through September 1985.

	Age Group											
	0.2	1.1	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3
<u>Females</u>												
Mean Length	514.5	0.0	553.1	516.5	0.0	559.2	521.3	583.0	564.9	510.5	605.0	562.0
SE	24.50	0.00	8.14	2.55	0.00	1.85	1.60	49.00	1.73	9.50	0.00	5.00
Range	490-539	0 - 0	493-578	472-574	0 - 0	502-632	466-583	534-632	507-623	501-520	605-605	557-567
Sample Size	2	0	10	69	0	140	152	2	184	2	1	2
<u>Males</u>												
Mean Length	508.8	372.0	588.0	523.6	605.0	583.9	537.2	590.4	597.1	547.0	595.4	573.0
SE	8.32	0.00	12.40	2.56	12.00	2.30	1.86	11.42	1.70	26.00	9.44	12.00
Range	478-530	372-372	539-631	453-580	593-617	488-648	467-607	560-619	469-660	521-573	565-616	561-585
Sample Size	6	1	9	76	2	192	198	5	279	2	5	2
<u>All Fish</u>												
Mean Length	510.3	372.0	569.6	520.2	605.0	573.5	530.3	588.3	584.3	528.8	597.0	567.5
SE	7.71	0.00	8.17	1.83	12.00	1.68	1.33	13.35	1.43	15.45	7.87	6.18
Range	478-539	372-372	493-631	453-580	593-617	488-648	466-607	534-632	469-660	501-573	565-616	567-585
Sample Size	8	1	19	145	2	332	350	7	463	4	6	4

Table F-19. Cape Lutke sockeye salmon commercial purse seine and drift gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group										
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	3.3
<u>Females</u>											
Mean Length	430.0	538.1	504.2	440.0	592.5	561.8	514.4	585.5	567.3	0.0	0.0
SE	20.00	7.50	4.01	0.00	22.50	1.55	1.36	7.26	2.45	0.00	0.00
Range	410-450	515-573	420-571	440-440	570-615	460-660	407-632	570-603	461-688	0 - 0	0 - 0
Sample Size	2	8	65	1	2	281	353	4	160	0	0
<u>Males</u>											
Mean Length	442.5	559.6	506.7	0.0	634.0	577.7	521.1	0.0	577.4	461.0	580.5
SE	16.87	11.41	3.89	0.00	0.00	2.53	1.85	0.00	3.32	0.00	9.47
Range	416-525	488-626	391-596	0 - 0	634-634	461-650	414-633	0 - 0	439-680	461-461	560-599
Sample Size	6	14	115	0	1	180	321	0	105	1	4
<u>All Fish</u>											
Mean Length	439.4	551.8	505.8	440.0	606.3	567.9	517.6	585.5	571.0	461.0	580.5
SE	13.07	7.95	2.87	0.00	18.98	1.41	1.14	7.26	1.98	0.00	9.47
Range	410-525	488-626	391-596	440-440	570-634	460-660	407-633	570-603	439-688	461-461	560-599
Sample Size	8	22	180	1	3	462	674	4	269	1	4

Table F-20. Cape Lutke sockeye salmon commercial purse seine and drift gillnet catch samples, length (mm) by age and sex, statistical week 23, 1985.

	Age Group									
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	2.3	3.2	3.3
<u>Females</u>										
Mean Length	430.0	515.0	496.9	440.0	570.0	561.2	510.8	567.7	0.0	0.0
SE	20.00	0.00	9.93	0.00	0.00	3.66	2.69	7.71	0.00	0.00
Range	410-450	515-515	420-564	440-440	570-570	460-615	464-586	525-640	0 - 0	0 - 0
Sample Size	2	1	18	1	1	56	77	17	0	0
<u>Males</u>										
Mean Length	447.4	583.5	496.7	0.0	634.0	577.9	516.2	577.5	461.0	599.0
SE	19.77	1.50	5.94	0.00	0.00	3.99	3.70	5.97	0.00	0.00
Range	416-525	582-585	410-596	0 - 0	634-634	461-650	414-625	439-625	461-461	599-599
Sample Size	5	2	55	0	1	73	113	34	1	1
<u>All Fish</u>										
Mean Length	442.4	560.7	496.8	440.0	602.0	570.7	514.0	574.2	461.0	599.0
SE	14.68	22.85	5.07	0.00	32.00	2.85	2.46	4.74	0.00	0.00
Range	410-525	515-585	410-596	440-440	570-634	460-650	414-625	439-640	461-461	599-599
Sample Size	7	3	73	1	2	129	190	51	1	1

Table F-21. Cape Lutke sockeye salmon commercial purse seine and drift gillnet catch samples, length (mm) by age and sex, statistical week 24, 1985.

	Age Group							
	0.2	0.3	1.2	0.4	1.3	2.2	2.3	3.3
<u>Females</u>								
Mean Length	0.0	0.0	507.6	615.0	563.3	511.3	578.8	0.0
SE	0.00	0.00	.6.20	0.00	2.46	2.24	3.99	0.00
Range	0 - 0	0 - 0	425-571	615-615	505-660	425-600	527-688	0 - 0
Sample Size	0	0	29	1	90	132	49	0
<u>Males</u>								
Mean Length	418.0	552.4	517.4	0.0	575.0	522.1	581.6	594.0
SE	0.00	15.12	6.55	0.00	3.77	3.09	7.02	0.00
Range	418-418	488-611	400-596	0 - 0	489-625	450-633	517-680	594-594
Sample Size	1	8	32	0	62	99	28	1
<u>All Fish</u>								
Mean Length	418.0	552.4	512.7	615.0	568.1	515.9	579.8	594.0
SE	0.00	15.12	4.53	0.00	2.16	1.87	3.58	0.00
Range	418-418	488-611	400-596	615-615	489-660	425-633	517-688	594-594
Sample Size	1	8	61	1	152	231	77	1

Table F-22. Cape Lutke sockeye salmon commercial purse seine and drift gillnet catch samples, length (mm) by age and sex, statistical week 25, 1985.

	Age Group						
	0.3	1.2	1.3	2.2	1.4	2.3	3.3
<u>Females</u>							
Mean Length	541.4	506.2	561.0	519.0	585.5	561.2	0.0
SE	7.77	3.76	2.35	2.16	7.26	3.19	0.00
Range	515-573	479-538	471-617	407-632	570-603	461-624	0 - 0
Sample Size	7	18	135	144	4	94	0
<u>Males</u>							
Mean Length	562.3	513.8	580.9	525.2	0.0	574.6	564.5
SE	27.82	7.29	5.87	2.65	0.00	4.83	4.50
Range	505-626	391-564	500-644	446-588	0 - 0	496-632	560-569
Sample Size	4	28	45	109	0	43	2
<u>All Fish</u>							
Mean Length	549.0	510.8	565.7	521.7	585.5	565.1	564.5
SE	10.84	4.67	2.37	1.69	7.26	2.65	4.50
Range	505-626	391-564	471-644	407-632	570-603	461-632	560-569
Sample Size	11	46	181	253	4	141	2

Table F-23. Urialia Bay sockeye salmon commercial purse seine, drift gillnet, and set gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group									
	0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	1.5	
<u>Females</u>										
Mean Length	439.3	540.9	493.9	580.1	556.8	0.0	585.2	577.5	0.0	
SE	5.12	3.40	9.19	3.68	2.40	0.00	3.27	5.00	0.00	
Range	424-479	455-595	417-564	488-616	497-674	0 - 0	564-604	558-593	0 - 0	
Sample Size	10	44	16	44	82	0	12	6	0	
<u>Males</u>										
Mean Length	426.3	549.4	477.1	598.1	562.2	529.0	594.8	583.5	584.0	
SE	3.86	5.93	7.52	6.58	3.87	0.00	6.09	7.26	0.00	
Range	403-471	414-618	422-594	450-665	415-667	529-529	562-674	504-615	584-584	
Sample Size	19	59	36	36	129	1	19	16	1	
<u>All Fish</u>										
Mean Length	430.8	545.7	482.2	588.2	560.1	529.0	591.1	581.9	584.0	
SE	3.25	3.70	5.97	3.70	2.55	0.00	3.99	5.41	0.00	
Range	403-479	414-618	417-594	450-665	415-674	529-529	562-674	504-615	584-584	
Sample Size	29	103	52	80	211	1	31	22	1	

Table F-24. Izembek-Moffet Bay Section sockeye salmon commercial purse seine, set gillnet, and drift gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group						
	0.2	0.3	1.2	1.3	2.2	1.4	2.3
<u>Females</u>							
Mean Length	480.0	538.0	489.3	561.0	491.0	0.0	535.0
SE	0.00	0.00	4.35	9.00	12.33	0.00	1.68
Range	480-480	538-538	474-506	552-570	421-550	0 - 0	531-539
Sample Size	1	1	6	2	9	0	4
<u>Males</u>							
Mean Length	0.0	0.0	499.4	587.0	520.3	612.0	523.0
SE	0.00	0.00	15.80	0.00	4.02	0.00	50.64
Range	0 - 0	0 - 0	427-545	587-587	510-537	612-612	422-580
Sample Size	0	0	7	1	7	1	3
<u>All Fish</u>							
Mean Length	480.0	538.0	494.8	569.7	503.8	612.0	529.9
SE	0.00	0.00	8.54	10.11	7.90	0.00	19.31
Range	480-480	538-538	427-545	552-587	421-550	612-612	422-580
Sample Size	1	1	13	3	16	1	7

Table F-25. Nelson Lagoon Section sockeye salmon commercial set gillnet and drift gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group											
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3
<b>Females</b>												
Mean Length	500.8	538.5	508.2	538.0	570.0	553.0	523.4	567.6	550.0	514.5	570.1	555.7
SE	15.24	6.64	2.02	12.89	15.28	1.05	0.77	8.07	0.71	4.57	7.40	9.53
Range	440-545	481-583	429-581	517-574	550-600	455-608	414-630	508-613	434-620	503-525	552-600	542-574
Sample Size	6	17	140	4	3	435	833	14	1,073	4	7	3
<b>Males</b>												
Mean Length	488.0	567.4	502.0	466.6	0.0	574.7	524.5	615.7	567.6	0.0	599.3	590.0
SE	6.00	14.83	4.57	33.44	0.00	2.05	1.69	5.49	1.27	0.00	8.19	0.00
Range	482-494	503-627	402-616	345-586	0 - 0	442-635	410-640	583-662	446-650	0 - 0	535-636	590-590
Sample Size	2	8	91	7	0	268	630	14	684	0	13	1
<b>All Fish</b>												
Mean Length	497.6	547.8	505.8	492.5	570.0	561.3	523.9	591.6	556.9	514.5	589.1	564.3
SE	11.41	6.93	2.18	23.73	15.28	1.09	0.85	6.66	0.69	4.57	6.62	10.91
Range	440-545	481-627	402-616	345-586	550-600	442-635	410-640	508-662	434-650	503-525	535-636	542-590
Sample Size	8	25	231	11	3	704	1,463	28	1,761	4	20	4

Table F-26. Harbor Point to Cape Seniavin sockeye salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group											
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3
<b>Females</b>												
Mean Length	494.5	562.9	510.0	495.0	563.0	553.6	516.4	580.0	559.1	519.3	572.3	0.0
SE	16.50	8.22	1.99	10.00	7.00	1.55	0.52	14.84	0.87	2.03	5.75	0.00
Range	478-511	523-597	439-605	485-505	556-570	461-625	413-625	540-611	440-637	516-523	544-616	0 - 0
Sample Size	2	8	199	2	2	292	2,032	4	965	3	11	0
<b>Males</b>												
Mean Length	481.0	580.6	514.2	382.5	634.0	568.6	522.6	575.1	562.9	536.3	560.5	572.5
SE	9.00	12.39	2.40	16.23	0.00	2.33	0.89	9.74	1.55	28.29	17.86	27.50
Range	472-490	504-624	435-637	355-494	634-634	438-665	423-615	510-613	450-659	480-569	540-614	545-600
Sample Size	2	11	159	8	1	229	1,145	12	651	3	4	2
<b>All Fish</b>												
Mean Length	487.8	573.2	511.9	399.3	586.7	560.2	518.6	576.3	560.5	527.8	569.1	572.5
SE	8.61	8.05	1.54	18.78	24.01	1.38	0.46	7.97	0.79	13.24	6.12	27.50
Range	472-511	504-624	435-637	342-505	556-634	438-665	413-625	510-613	440-659	480-569	540-616	545-600
Sample Size	4	19	358	11	3	521	3,178	16	1,516	6	15	2

Table F-27. Cape Seniavin to Strogonof Point sockeye salmon commercial drift gillnet and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group											
	0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3
<u>Females</u>												
Mean Length	495.0	568.1	518.8	498.0	582.0	563.0	523.0	587.6	564.4	532.5	572.2	545.5
SE	0.00	7.08	1.57	0.00	0.00	1.38	0.63	11.82	0.96	11.03	10.19	8.63
Range	495-495	520-618	465-599	498-498	582-582	484-627	400-604	528-664	462-645	509-560	505-615	520-557
Sample Size	1	15	168	1	1	327	1,055	11	753	4	13	4
<u>Males</u>												
Mean Length	516.4	571.0	526.9	449.3	0.0	584.6	534.4	589.3	584.8	623.0	612.1	0.0
SE	5.43	12.20	2.28	47.37	0.00	1.65	1.20	8.59	1.31	0.00	7.36	0.00
Range	498-531	492-636	461-618	399-544	0 - 0	463-664	411-664	543-645	468-661	623-623	565-664	0 - 0
Sample Size	5	14	140	3	0	369	654	13	623	1	14	0
<u>All Fish</u>												
Mean Length	512.8	569.5	522.5	461.5	582.0	574.5	527.4	588.5	573.6	550.6	592.9	545.5
SE	5.69	6.81	1.36	35.63	0.00	1.17	0.62	6.98	0.84	20.02	7.24	8.63
Range	495-531	492-636	461-618	399-544	582-582	463-664	400-664	528-664	462-661	509-623	505-664	520-557
Sample Size	6	29	308	4	1	696	1,709	24	1,376	6	27	4

Table F-28. Southeast Mainland Area chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, 1 June through 21 September 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<b>Females</b>				
Mean Length	542.7	582.2	617.3	638.5
SE	2.77	1.18	1.16	5.87
Range	464-630	454-687	506-703	628-653
Sample Size	119	677	749	4
<b>Males</b>				
Mean Length	549.2	595.3	638.0	652.3
SE	3.22	1.46	1.44	18.60
Range	459-695	442-713	503-753	612-690
Sample Size	138	653	708	4
<b>All Fish</b>				
Mean Length	546.2	588.6	627.4	645.4
SE	2.16	0.95	0.96	9.40
Range	459-695	442-713	503-753	612-690
Sample Size	257	1,331	1,457	8

Table F-29. Southeast Mainland Area chum salmon commercial set gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	557.5	596.8	616.3	629.0
SE	16.52	4.20	2.43	1.00
Range	517-590	535-674	528-690	628-630
Sample Size	4	61	165	2
<u>Males</u>				
Mean Length	593.0	605.7	633.9	630.0
SE	21.09	3.59	2.92	0.00
Range	550-695	530-685	540-753	630-630
Sample Size	6	77	144	1
<u>All Fish</u>				
Mean Length	578.8	601.8	624.5	629.3
SE	14.77	2.75	1.94	0.67
Range	517-695	530-685	528-753	628-630
Sample Size	10	138	309	3

Table F-30. Southeast Mainland Area chum salmon commercial purse seine and set gillnet catch samples from north of a line drawn from Renshaw Point to Osterback Creek in Stepovak Bay, length (mm) by age and sex, 30 June through 20 July 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	552.0	597.0	623.2	0.0
SE	18.00	6.24	2.51	0.00
Range	534-570	528-653	528-685	0 - 0
Sample Size	2	28	128	0
<u>Males</u>				
Mean Length	550.0	615.3	649.5	690.0
SE	13.48	3.27	1.92	0.00
Range	490-585	504-682	560-745	690-690
Sample Size	6	99	296	1
<u>All Fish</u>				
Mean Length	550.5	611.2	641.5	690.0
SE	10.44	2.96	1.65	0.00
Range	490-585	504-682	528-745	690-690
Sample Size	8	127	424	1

Table F-31. Southeast Mainland Area chum salmon commercial purse seine and set gillnet catch samples from the entire district, length (mm) by age and sex, 21 July through 21 September 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	542.0	580.0	616.0	648.0
SE	2.85	1.23	1.53	5.00
Range	464-630	454-687	506-703	643-653
Sample Size	113	588	456	2
<u>Males</u>				
Mean Length	547.1	589.4	627.6	644.5
SE	3.23	1.71	2.58	32.50
Range	459-657	442-713	503-733	612-677
Sample Size	126	477	268	2
<u>All Fish</u>				
Mean Length	544.7	584.2	620.3	646.3
SE	2.18	1.03	1.37	13.46
Range	459-657	442-713	503-733	612-677
Sample Size	239	1,066	724	4

Table F-32. Shumagin Island Section chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, June through September 1985.

	Age Group					
	0.1	0.2	0.3	0.4	0.5	0.6
<u>Females</u>						
Mean Length	0.0	529.9	578.0	607.6	610.1	0.0
SE	0.00	2.88	0.82	1.31	14.76	0.00
Range	0 - 0	360-615	465-687	486-715	535-681	0 - 0
Sample Size	0	195	1,529	805	9	0
<u>Males</u>						
Mean Length	490.0	542.5	595.6	629.8	641.1	680.0
SE	0.00	2.22	1.05	1.34	9.68	20.00
Range	490-490	464-630	406-727	525-747	581-693	660-700
Sample Size	1	213	1,260	804	13	2
<u>All Fish</u>						
Mean Length	490.0	536.5	586.0	618.7	628.4	680.0
SE	0.00	1.83	0.67	0.98	8.75	20.00
Range	490-490	360-630	406-727	486-747	535-693	660-700
Sample Size	1	480	2,789	1,609	22	2

Table F-33. Shumagin Island Section chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group				
	0.2	0.3	0.4	0.5	0.6
<u>Females</u>					
Mean Length	542.1	577.7	600.3	622.2	0.0
SE	7.12	1.46	2.31	18.16	0.00
Range	494-560	500-680	495-692	573-681	0 - 0
Sample Size	9	498	288	5	0
<u>Males</u>					
Mean Length	560.8	604.3	632.0	639.3	700.0
SE	13.20	1.66	1.99	13.27	0.00
Range	515-630	406-715	538-728	604-681	700-700
Sample Size	9	484	356	6	1
<u>All Fish</u>					
Mean Length	551.4	590.8	617.8	631.5	700.0
SE	7.62	1.18	1.63	10.74	0.00
Range	494-630	406-715	495-728	573-681	700-700
Sample Size	18	982	644	11	1

Table F-34. Shumagin Island Section chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, statistical week 23, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	0.0	571.7	597.0	620.0
SE	0.00	2.52	3.51	0.00
Range	0 - 0	500-661	517-675	620-620
Sample Size	0	158	97	1
<u>Males</u>				
Mean Length	567.0	596.0	616.4	639.3
SE	14.00	3.17	3.34	13.27
Range	553-581	406-691	538-715	604-681
Sample Size	2	132	99	6
<u>All Fish</u>				
Mean Length	567.0	582.7	606.8	636.6
SE	14.00	2.11	2.51	11.55
Range	553-581	406-691	517-715	604-681
Sample Size	2	290	196	7

Table F-35. Shumagin Island Section chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, statistical week 24, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	527.0	572.3	581.9	586.5
SE	33.00	3.30	5.65	13.50
Range	494-560	524-665	520-685	573-600
Sample Size	2	92	47	2
<u>Males</u>				
Mean Length	0.0	602.1	637.0	0.0
SE	0.00	4.13	5.04	0.00
Range	0 - 0	523-700	561-690	0 - 0
Sample Size	0	78	46	0
<u>All Fish</u>				
Mean Length	527.0	586.0	609.1	586.5
SE	33.00	2.84	4.74	13.50
Range	494-560	523-700	520-690	573-600
Sample Size	2	170	93	2

Table F-36. Shumagin Island Section chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, statistical week 25, 1985.

	Age Group		
	0.2	0.3	0.4
<u>Females</u>			
Mean Length	542.5	575.1	594.2
SE	12.50	3.70	6.02
Range	530-555	515-680	495-670
Sample Size	2	84	33
<u>Males</u>			
Mean Length	571.7	602.1	635.1
SE	33.21	4.15	4.49
Range	515-630	525-715	540-715
Sample Size	3	95	77
<u>All Fish</u>			
Mean Length	560.0	589.4	622.9
SE	19.94	2.97	4.03
Range	515-630	515-715	495-715
Sample Size	5	179	110

Table F-37. Shumagin Island Section chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, statistical week 26, 1985.

	Age Group				
	0.2	0.3	0.4	0.5	0.6
<u>Females</u>					
Mean Length	548.0	588.0	614.7	659.0	0.0
SE	5.17	2.43	3.89	22.00	0.00
Range	533-560	517-675	526-692	637-681	0 - 0
Sample Size	5	165	115	2	0
<u>Males</u>					
Mean Length	554.0	612.4	640.1	0.0	700.0
SE	15.80	2.42	3.19	0.00	0.00
Range	520-606	515-690	545-728	0 - 0	700-700
Sample Size	5	180	138	0	1
<u>All Fish</u>					
Mean Length	551.0	600.8	628.6	659.0	700.0
SE	7.90	1.84	2.60	22.00	0.00
Range	520-606	515-690	526-728	637-681	700-700
Sample Size	10	345	253	2	1

Table F-38. Shumagin Island Section chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, July through September 1985.

	Age Group					
	0.1	0.2	0.3	0.4	0.5	0.6
<u>Females</u>						
Mean Length	0.0	529.4	578.2	611.7	595.0	0.0
SE	0.00	3.00	0.98	1.56	24.91	0.00
Range	0 - 0	360-615	465-687	486-715	535-637	0 - 0
Sample Size	0	186	1,031	517	4	0
<u>Males</u>						
Mean Length	490.0	541.7	590.2	628.1	642.6	660.0
SE	0.00	2.24	1.32	1.81	14.88	0.00
Range	490-490	464-620	477-727	525-747	581-693	660-660
Sample Size	1	204	776	448	7	1
<u>All Fish</u>						
Mean Length	490.0	535.8	583.4	619.3	625.3	660.0
SE	0.00	1.87	0.81	1.21	14.30	0.00
Range	490-490	360-620	465-727	486-747	535-693	660-660
Sample Size	1	390	1,807	965	11	1

Table F-39. Canoe Bay chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	530.9	580.1	613.2	648.8
SE	4.69	0.86	1.38	11.50
Range	446-640	475-674	505-700	624-680
Sample Size	64	1,253	517	5
<u>Males</u>				
Mean Length	535.1	591.0	634.8	664.5
SE	3.06	1.25	1.89	10.50
Range	467-643	475-744	502-734	654-675
Sample Size	104	1,020	409	2
<u>All Fish</u>				
Mean Length	533.5	585.0	622.7	653.3
SE	2.60	0.74	1.19	8.76
Range	446-643	475-744	502-734	624-680
Sample Size	168	2,273	926	7

Table F-40. Volcano Bay chum salmon commercial purse seine catch samples, length (mm) by age and sex, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	554.3	604.6	626.3	617.5
SE	18.87	3.93	5.46	13.50
Range	498-577	540-709	565-704	604-631
Sample Size	4	64	40	2
<u>Males</u>				
Mean Length	529.0	613.4	635.2	0.0
SE	8.65	4.04	7.29	0.00
Range	484-580	505-752	538-727	0 - 0
Sample Size	10	104	52	0
<u>All Fish</u>				
Mean Length	536.2	610.0	631.3	617.5
SE	8.39	2.93	4.75	13.50
Range	484-580	505-752	538-727	604-631
Sample Size	14	168	92	2

Table F-41. Belkofski Bay Section chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group		
	0.2	0.3	0.4
<u>Females</u>			
Mean Length	554.9	594.0	622.1
SE	12.74	2.75	7.66
Range	496-640	498-663	554-680
Sample Size	10	156	17
<u>Males</u>			
Mean Length	557.9	616.7	645.8
SE	8.81	2.63	8.60
Range	492-607	544-690	560-730
Sample Size	16	146	29
<u>All Fish</u>			
Mean Length	556.8	605.0	637.0
SE	7.16	2.01	6.29
Range	492-640	498-690	554-730
Sample Size	26	302	46

Table F-42. Cold Bay chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group		
	0.2	0.3	0.4
<u>Females</u>			
Mean Length	0.0	597.5	628.3
SE	0.00	2.73	4.68
Range	0 - 0	534-658	589-683
Sample Size	0	120	32
<u>Males</u>			
Mean Length	566.7	619.0	657.7
SE	12.35	2.51	5.29
Range	548-590	530-698	598-723
Sample Size	3	188	38
<u>All Fish</u>			
Mean Length	566.7	610.6	644.3
SE	12.35	1.95	3.97
Range	548-590	530-698	589-723
Sample Size	3	308	70

Table F-43. Morzhovoi Bay chum salmon commercial purse seine and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	571.8	595.2	622.4	0.0
SE	16.98	4.61	7.24	0.00
Range	533-652	506-699	569-697	0 - 0
Sample Size	6	59	21	0
<u>Males</u>				
Mean Length	553.3	597.4	639.5	670.0
SE	19.68	5.08	5.16	0.00
Range	518-586	513-673	562-694	670-670
Sample Size	3	49	41	1
<u>All Fish</u>				
Mean Length	565.7	596.2	633.7	670.0
SE	12.73	3.40	4.29	0.00
Range	518-652	506-699	562-697	670-670
Sample Size	9	108	62	1

Table F-44. Ikatan Peninsula to Cape Lazaref chum salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	537.0	568.8	585.5	591.3
SE	0.00	1.21	1.81	14.20
Range	537-537	496-752	490-686	525-652
Sample Size	1	573	339	11
<u>Males</u>				
Mean Length	545.5	589.1	610.0	616.3
SE	20.50	1.42	2.05	11.86
Range	525-566	500-700	529-725	585-642
Sample Size	2	455	289	4
<u>All Fish</u>				
Mean Length	542.7	577.8	596.8	597.9
SE	12.17	0.97	1.44	11.06
Range	525-566	496-752	490-725	525-652
Sample Size	3	1,028	628	15

Table F-45. Ikatan Peninsula to Cape Lazaref chum salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, statistical week 23, 1985.

	Age Group		
	0.3	0.4	0.5
<u>Females</u>			
Mean Length	575.7	593.2	640.0
SE	2.08	3.17	6.03
Range	500-660	520-682	633-652
Sample Size	192	99	3
<u>Males</u>			
Mean Length	588.3	605.9	585.0
SE	2.33	2.92	0.00
Range	520-678	529-671	585-585
Sample Size	167	97	1
<u>All Fish</u>			
Mean Length	581.6	599.5	626.3
SE	1.59	2.20	14.40
Range	500-678	520-682	585-652
Sample Size	359	196	4

Table F-46. Ikatan Peninsula to Cape Lazaref chum salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, statistical week 24, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	537.0	565.0	582.8	573.0
SE	0.00	1.71	2.84	14.75
Range	537-537	496-680	503-686	525-635
Sample Size	1	219	133	8
<u>Males</u>				
Mean Length	525.0	584.9	609.0	0.0
SE	0.00	2.37	4.25	0.00
Range	525-525	515-670	538-696	0 - 0
Sample Size	1	128	71	0
<u>All Fish</u>				
Mean Length	531.0	572.3	591.9	573.0
SE	6.00	1.48	2.52	14.75
Range	525-537	496-680	503-696	525-635
Sample Size	2	347	204	8

Table F-47. Ikatan Peninsula to Cape Lazaref chum salmon commercial drift gillnet, purse seine, and set gillnet catch samples, length (mm) by age and sex, statistical week 25, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<b>Females</b>				
Mean Length	0.0	565.6	581.7	0.0
SE	0.00	2.50	3.35	0.00
Range	0 - 0	504-752	490-666	0 - 0
Sample Size	0	162	107	0
<b>Males</b>				
Mean Length	566.0	593.3	614.0	626.7
SE	0.00	2.58	3.49	8.01
Range	566-566	500-700	535-725	615-642
Sample Size	1	160	121	3
<b>All Fish</b>				
Mean Length	566.0	579.4	598.8	626.7
SE	0.00	1.95	2.65	8.01
Range	566-566	500-752	490-725	615-642
Sample Size	1	322	228	3

Table F-48. Ikatan Peninsula to Cape Aksit chum salmon commercial drift gillnet, set gillnet, and purse seine catch samples, length (mm) by age and sex, July through 15 September 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<b>Females</b>				
Mean Length	530.4	581.2	596.9	604.6
SE	4.46	1.59	1.88	25.43
Range	453-649	477-750	513-692	543-666
Sample Size	85	411	365	5
<b>Males</b>				
Mean Length	535.4	593.0	613.4	617.8
SE	2.73	1.54	2.14	17.10
Range	450-641	483-700	489-729	588-667
Sample Size	162	524	375	4
<b>All Fish</b>				
Mean Length	533.7	587.8	605.2	610.4
SE	2.36	1.13	1.46	15.29
Range	450-649	477-750	489-729	543-667
Sample Size	247	935	740	9

Table F-49. Cape Lutke chum salmon commercial purse seine and drift gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<b>Females</b>				
Mean Length	537.0	564.2	584.4	580.5
SE	13.02	1.34	2.28	22.08
Range	492-570	446-752	473-710	495-656
Sample Size	6	521	255	6
<b>Males</b>				
Mean Length	558.4	593.9	614.2	621.8
SE	16.91	1.55	2.17	6.98
Range	507-630	500-725	530-717	599-640
Sample Size	7	388	238	5
<b>All Fish</b>				
Mean Length	548.5	576.9	598.8	599.3
SE	10.91	1.12	1.71	13.57
Range	492-630	446-752	473-717	495-656
Sample Size	13	910	493	11

Table F-50. Cape Lutke chum salmon commercial purse seine and drift gillnet catch samples, length (mm) by age and sex, statistical week 23, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	552.0	562.4	588.2	590.0
SE	0.00	3.07	7.20	0.00
Range	552-552	520-627	520-645	590-590
Sample Size	1	68	19	1
<u>Males</u>				
Mean Length	0.0	594.0	617.0	625.0
SE	0.00	4.23	7.07	0.00
Range	0 - 0	527-660	530-680	625-625
Sample Size	0	51	26	1
<u>All Fish</u>				
Mean Length	552.0	576.0	604.8	607.5
SE	0.00	2.90	5.47	17.50
Range	552-552	520-660	520-680	590-625
Sample Size	1	119	45	2

Table F-51. Cape Lutke chum salmon commercial purse seine and drift gillnet catch samples, length (mm) by age and sex, statistical week 24, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	497.5	563.2	582.6	587.7
SE	5.50	2.08	3.60	48.04
Range	492-503	499-655	500-699	495-656
Sample Size	2	239	111	3
<u>Males</u>				
Mean Length	536.0	591.7	619.8	619.5
SE	0.00	2.49	3.58	20.50
Range	536-536	500-725	544-717	599-640
Sample Size	1	159	91	2
<u>All Fish</u>				
Mean Length	510.3	574.6	599.4	600.4
SE	13.22	1.74	2.86	28.20
Range	492-536	499-725	500-717	495-656
Sample Size	3	398	202	5

Table F-52. Cape Lutke chum salmon commercial purse seine and drift gillnet catch samples, length (mm) by age and sex, statistical week 25, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	558.3	565.6	583.2	565.0
SE	7.26	2.46	3.66	5.00
Range	545-570	446-752	473-680	560-570
Sample Size	3	170	96	2
<u>Males</u>				
Mean Length	571.0	596.4	601.9	622.5
SE	21.30	2.83	3.73	7.50
Range	507-630	530-675	533-680	615-630
Sample Size	5	117	67	2
<u>All Fish</u>				
Mean Length	566.3	578.1	590.9	593.8
SE	13.16	2.06	2.74	17.00
Range	507-630	446-752	473-680	560-630
Sample Size	8	287	163	4

Table F-53. Cape Lutke chum salmon commercial purse seine and drift gillnet catch samples, length (mm) by age and sex, statistical week 26, 1985.

	Age Group		
	0.2	0.3	0.4
<u>Females</u>			
Mean Length	0.0	567.5	592.4
SE	0.00	3.43	6.62
Range	0 - 0	515-628	534-710
Sample Size	0	45	29
<u>Males</u>			
Mean Length	518.0	595.0	618.7
SE	0.00	3.71	4.33
Range	518-518	517-660	535-700
Sample Size	1	61	54
<u>All Fish</u>			
Mean Length	518.0	583.3	609.6
SE	0.00	2.89	3.88
Range	518-518	515-660	534-710
Sample Size	1	106	83

Table F-54. Tigalda Island Section chum salmon commercial purse seine catch samples, length (mm) by age and sex, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	493.9	535.4	526.3	0.0
SE	11.09	5.74	12.97	0.00
Range	445-580	471-618	490-545	0 - 0
Sample Size	11	42	4	0
<u>Males</u>				
Mean Length	457.1	525.7	565.4	555.0
SE	10.03	12.01	12.03	0.00
Range	403-545	445-591	517-619	555-555
Sample Size	17	14	9	1
<u>All Fish</u>				
Mean Length	471.6	533.0	553.4	555.0
SE	8.13	5.22	10.35	0.00
Range	403-580	445-618	490-619	555-555
Sample Size	28	56	13	1

Table F-55. Swanson's Lagoon and Bechevin Bay chum salmon commercial purse seine, set gillnet, and drift gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	0.0	584.2	614.8	607.0
SE	0.00	2.12	3.02	0.00
Range	0 - 0	524-669	570-683	607-607
Sample Size	0	106	69	1
<u>Males</u>				
Mean Length	523.0	599.1	632.2	0.0
SE	0.00	2.11	3.51	0.00
Range	523-523	535-665	565-705	0 - 0
Sample Size	1	138	82	0
<u>All Fish</u>				
Mean Length	523.0	592.7	624.2	607.0
SE	0.00	1.58	2.45	0.00
Range	523-523	524-669	565-705	607-607
Sample Size	1	244	151	1

Table F-56. Izembek-Moffet Lagoon Section and Swanson's Lagoon chum salmon commercial purse seine, drift gillnet, and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group		
	0.3	0.4	0.5
<u>Females</u>			
Mean Length	591.6	613.5	0.0
SE	5.92	2.73	0.00
Range	537-644	553-670	0 - 0
Sample Size	19	59	0
<u>Males</u>			
Mean Length	618.9	638.3	661.0
SE	3.36	3.19	0.00
Range	559-679	575-720	661-661
Sample Size	61	91	1
<u>All Fish</u>			
Mean Length	612.4	628.5	661.0
SE	3.18	2.42	0.00
Range	537-679	553-720	661-661
Sample Size	80	150	1

Table F-57. Izembek-Moffet Lagoon Section chum salmon commercial purse seine, drift gillnet, and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	530.9	589.0	620.0	667.0
SE	7.52	1.03	1.43	23.00
Range	476-597	485-696	540-709	644-690
Sample Size	18	855	487	2
<u>Males</u>				
Mean Length	526.4	608.7	644.7	705.0
SE	7.00	1.44	1.77	0.00
Range	494-562	451-735	538-750	705-705
Sample Size	10	525	357	1
<u>All Fish</u>				
Mean Length	529.3	596.5	630.5	679.7
SE	5.37	0.88	1.19	18.35
Range	476-597	451-735	538-750	644-705
Sample Size	28	1,380	844	3

Table F-58. Nelson Lagoon Section chum salmon commercial drift gillnet and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group		
	0.2	0.3	0.4
<b>Females</b>			
Mean Length	524.8	580.9	599.8
SE	16.04	2.24	2.03
Range	476-565	533-655	512-687
Sample Size	5	132	190
<b>Males</b>			
Mean Length	559.0	600.1	634.1
SE	5.70	6.01	3.34
Range	546-570	541-668	544-714
Sample Size	4	38	117
<b>All Fish</b>			
Mean Length	540.0	585.2	612.9
SE	10.63	2.28	2.02
Range	476-570	533-668	512-714
Sample Size	9	170	307

Table F-59. Herendeen Bay chum salmon commercial purse seine catch samples, length (mm) by age and sex, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	512.8	572.9	592.1	0.0
SE	12.96	3.36	1.94	0.00
Range	480-535	502-696	520-693	0 - 0
Sample Size	4	76	232	0
<u>Males</u>				
Mean Length	513.0	582.3	605.0	681.0*
SE	19.00	4.73	2.77	0.00
Range	494-532	500-673	482-709	681-681
Sample Size	2	59	206	1
<u>All Fish</u>				
Mean Length	512.8	577.0	598.1	681.0
SE	9.55	2.82	1.69	0.00
Range	480-535	500-696	482-709	681-681
Sample Size	6	135	439	1

Table F-60. Harbor Point to Cape Seniavin chum salmon commercial drift gillnet, set gillnet, and purse seine catch samples, length (mm) by age and sex, 1985.

	Age Group			
	0.2	0.3	0.4	0.5
<u>Females</u>				
Mean Length	526.9	567.5	588.2	619.0
SE	4.63	0.97	0.89	0.00
Range	475-563	472-654	485-685	619-619
Sample Size	27	712	934	1
<u>Males</u>				
Mean Length	526.8	578.2	599.2	0.0
SE	5.76	2.01	1.92	0.00
Range	476-590	465-701	511-705	0 - 0
Sample Size	31	289	335	0
<u>All Fish</u>				
Mean Length	526.9	570.6	591.1	619.0
SE	3.72	0.91	0.84	0.00
Range	475-590	465-701	485-705	619-619
Sample Size	58	1,001	1,269	1

Table F-61. Cape Seniavin to Stroganof Point chum salmon commercial drift gillnet and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group		
	0.2	0.3	0.4
<u>Females</u>			
Mean Length	537.7	569.2	586.8
SE	9.10	1.73	1.94
Range	517-574	511-639	526-675
Sample Size	6	210	191
<u>Males</u>			
Mean Length	549.3	587.9	610.4
SE	6.34	4.11	4.85
Range	536-562	527-674	546-723
Sample Size	4	58	51
<u>All Fish</u>			
Mean Length	542.3	573.3	591.8
SE	6.05	1.69	1.94
Range	517-574	511-674	526-723
Sample Size	10	268	242

Table F-62. Ikatan Peninsula to Cape Lazaref chinook salmon commercial purse seine, drift gillnet and set gillnet catch samples, length (mm) by age and sex, June 1985.

	Age Group			
	1.2	1.3	1.4	1.5
<u>Females</u>				
Mean Length	577.6	643.4	844.9	899.7
SE	14.55	46.03	10.50	10.51
Range	525-633	507-827	761-906	815-978
Sample Size	7	7	13	15
<u>Males</u>				
Mean Length	555.0	652.6	790.7	904.5
SE	0.00	17.02	33.63	40.92
Range	555-555	612-755	612-890	595-1032
Sample Size	1	8	9	10
<u>All Fish</u>				
Mean Length	574.8	648.3	822.7	901.6
SE	12.91	22.42	15.73	17.03
Range	525-633	507-827	612-906	595-1032
Sample Size	8	15	22	25

Table F-63. Nelson Lagoon Section chinook salmon commercial set gillnet and drift gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group			
	1.2	1.3	1.4	1.5
<u>Females</u>				
Mean Length	549.3	674.0	803.3	824.5
SE	22.98	63.88	7.51	13.18
Range	507-586	602-865	635-871	670-890
Sample Size	3	4	44	24
<u>Males</u>				
Mean Length	620.3	0.0	829.8	837.3
SE	14.62	0.00	26.08	60.27
Range	593-643	0 - 0	505-955	550-946
Sample Size	3	0	16	6
<u>All Fish</u>				
Mean Length	584.8	674.0	810.3	827.0
SE	20.01	63.88	8.86	15.37
Range	507-643	602-865	505-955	550-946
Sample Size	6	4	60	30

Table F-64. Nelson Lagoon Section coho salmon commercial set gillnet and drift gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group		
	1.1	2.1	3.1
<u>Females</u>			
Mean Length	572.9	599.8	604.2
SE	8.05	2.29	5.26
Range	467-652	456-693	482-699
Sample Size	32	338	63
<u>Males</u>			
Mean Length	592.4	606.1	601.0
SE	5.87	2.34	6.86
Range	500-677	459-718	484-671
Sample Size	58	322	46
<u>All Fish</u>			
Mean Length	585.5	602.9	602.9
SE	4.82	1.64	4.18
Range	467-677	456-718	482-699
Sample Size	90	660	109

Table F-65. Harbor Point to Cape Seniavin coho salmon commercial drift gillnet and set gillnet catch samples, length (mm) by age and sex, 1985.

	Age Group		
	1.1	2.1	3.1
<u>Females</u>			
Mean Length	602.4	604.7	621.5
SE	6.79	3.46	11.97
Range	514-665	499-671	550-705
Sample Size	30	132	13
<u>Males</u>			
Mean Length	590.0	606.8	626.1
SE	8.39	5.05	9.90
Range	501-667	474-720	538-678
Sample Size	33	111	17
<u>All Fish</u>			
Mean Length	595.9	605.7	624.1
SE	5.47	2.97	7.52
Range	501-667	474-720	538-705
Sample Size	63	243	30

## APPENDIX G

### Sex Composition of Sockeye, Chum, Chinook, and Coho Salmon Harvests by Week, Area, and Species

Table G-1. Sex composition of the Southeast Mainland Area sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Strata	Sample			Catch				
		Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
24-25	A 1/	177	323	500	35	65	19,431	35,458	54,889
26	A	147	340	487	30	70	1,010	2,335	3,345
	Subtotal	324	663	987	35	65	20,441	37,793	58,234
27-29	B 2/	182	336	518	35	65	4,105	7,578	11,683
	Subtotal	182	336	518	35	65	4,105	7,578	11,683
30	C 3/	181	323	504	36	64	7,026	12,539	19,565
31	C	225	289	514	44	56	12,704	16,318	29,022
32	C	238	284	522	46	54	6,647	7,931	14,578
33 & 36-38 C	C	63	80	143	44	56	1,748	2,219	3,967
	Subtotal	707	976	1,683	42	58	28,125	39,007	67,132
Total		1,213	1,975	3,188	38	62	52,671	84,378	137,049

1/ Strata A catch is set gillnet only.

2/ Strata B catch is purse seine and set gillnet catch from a line drawn north from Renshaw Point to Osterback Creek in Stepovak Bay.

3/ Strata C catch is purse seine and set gillnet catch from entire district.

Table G-2. Sex composition of the Shumagin Island Section sockeye salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample			Catch				
				Percent Females		Percent Males		Total
	Females	Males	Total	Females	Males	Females	Males	
23	245	281	526	47	53	27,467	31,502	58,969
24	266	264	530	50	50	68,394	67,880	136,274
25	338	175	513	66	34	75,541	39,112	114,653
26	330	208	538	61	39	34,786	21,925	56,711
Total	1,179	928	2,107	56	44	206,188	160,419	366,607

Table G-3. Sex composition of the Shumagin Island Section sockeye salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Sample			Catch				
				Percent Females	Percent			
	Females	Males	Total		Males	Females	Males	Total
27-28	181	333	514	35	66	8,815	16,217	25,032
29	198	313	511	39	61	5,034	7,957	12,991
30	291	236	527	55	45	15,122	12,263	27,385
31	260	270	530	49	51	10,822	11,239	22,061
32	240	314	554	43	57	7,032	9,201	16,233
33-39	133	197	330	40	60	1,648	2,442	4,090
Total	1,303	1,663	2,966	45	55	48,473	59,319	107,792

Table G-4. Sex composition of the Morzhovoi Bay Section sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				
				Percent Females	Percent Males	Females		
	Females	Males	Total				Total	
29-36	61	65	126	48	52	14,882	15,857	30,739
Total	61	65	126	48	52	14,882	15,857	30,739

Table G-5. Sex composition of the Ikatan Peninsula to Cape Lazaref sockeye salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample			Catch			
				Percent Females	Percent Males	Females	Males
	Females	Males	Total				Total
23	301	205	506	59	41	23,377	15,922
24	196	340	536	37	63	102,270	177,407
25	190	145	335	57	43	88,756	67,734
26	125	93	218	57	43	68,096	50,663
Total	812	783	1,595	48	52	282,498	311,726
							594,224

Table G-6. Sex composition of the Ikatan Peninsula to Cape Aksit sockeye salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Sample			Catch				Total
	Females	Males	Total	Percent Females	Percent Males	Females	Males	
27-28	65	136	201	32	68	2,384	4,988	7,372
29	184	357	541	34	66	5,435	10,515	15,981
32	291	247	538	54	46	6,777	5,752	12,529
33-37	24	37	61	39	61	271	419	690
Total	564	777	1,341	41	59	14,868	21,704	36,572

Table G-7. Sex composition of the Cape Lutke sockeye salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
23	173	285	458	38	62	5,312	8,751	14,063
24	301	231	532	57	43	220,171	168,969	389,140
25	403	231	634	64	36	316,259	181,280	497,539
Total	877	747	1,624	60	40	541,742	359,000	900,742

Table G-8. Sex composition of the Urigia Bay sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch					
	-----			Percent Females	Percent Males	Females	Males		
	Females	Males	Total						
24-25	135	179	314	43	57	11,948	15,842	27,790	
26-27	79	137	216	37	63	9,743	16,897	26,640	
Total	214	316	530	40	60	21,691	32,739	54,430	

Table G-9. Sex composition of the Izembek-Moffet Bay Section sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch						
				Percent Females		Percent Males		Females		Males
	Females	Males	Total							Total
26-32	23	19	42	55	45	3,375	2,788			6,163
Total	23	19	42	55	45	3,375	2,788			6,163

Table G-10. Sex composition of the Nelson Lagoon Section sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch					
				Percent Females	Percent Males	Females		Males	
	Females	Males	Total			Males	Females		
25-26	257	291	548	47	53	65,197	73,822	139,019	
27	257	264	511	50	50	82,246	81,286	163,532	
28	286	226	512	56	44	115,251	91,072	206,323	
29	286	230	516	55	45	75,833	60,985	136,818	
30	357	230	587	61	39	27,009	17,400	44,409	
31	356	177	533	67	33	6,083	3,025	9,108	
32	209	77	286	73	27	2,333	859	3,192	
33	290	115	405	72	28	1,527	606	2,133	
34-36	230	116	346	66	34	1,205	607	1,812	
Total	2,528	1,716	4,244	53	47	376,684	329,662	706,346	

Table G-11. Sex composition of the Harbor Point to Cape Seniavin sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				
				Percent Females	Percent Males	Catch		
	Females	Males	Total			Females	Males	Total
22-26	285	287	572	50	50	40,911	41,198	82,109
27	281	263	544	52	48	53,540	50,110	103,650
28	334	224	558	60	40	62,489	41,909	104,398
29	341	226	567	60	40	44,347	29,391	73,738
30	393	176	569	69	31	46,726	20,926	67,652
31	346	207	553	63	37	39,386	23,564	62,950
32	441	121	562	78	22	56,021	15,371	71,392
33	422	139	561	75	25	67,497	22,232	89,729
34	266	332	598	44	56	41,324	51,577	92,901
35-36	411	154	565	73	27	57,144	21,412	78,556
Total	3,520	2,129	5,649	62	38	509,385	317,690	827,075

Table G-12. Sex composition of the Cape Seniavin to Strogonof Point sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent	Percent	Females	Males	Total
				Females	Males			
26	238	275	513	46	54	34,092	39,391	73,483
27	269	275	544	49	51	126,473	129,294	255,767
28	265	277	542	49	51	147,704	154,392	302,096
29	274	267	541	51	49	106,065	103,355	209,420
30	321	221	542	59	41	35,051	24,131	59,182
31	339	205	544	62	38	35,222	21,300	56,522
32	400	160	560	71	29	11,700	4,680	16,380
33-36	250	157	407	61	39	3,258	2,046	5,304
Total	2,356	1,837	4,193	51	49	499,565	478,589	978,154

Table G-13. Sex composition of the Southeast Mainland Area chum salmon commercial catch by statistical week, 1985.

Statistical Week	Strata	Sample			Catch						
		Females	Males	Total	Percent Females		Percent Males		Females	Males	Total
					Females	Males	Females	Males			
24-26	A 1/	240	228	468	51	49	1,188	1,129	2,317		
	Subtotal	240	228	468	51	49	1,188	1,129	2,317		
27-29	B 2/	150	402	552	27	73	11,515	30,862	42,377		
	Subtotal	150	402	552	27	73	11,515	30,862	42,377		
30	C 3/	307	246	553	56	44	33,855	27,129	60,984		
31	C	325	244	569	57	43	18,067	13,565	31,632		
32	C	319	243	562	57	43	13,624	10,379	24,003		
33 & 36-38	C	306	225	531	58	42	3,711	2,729	6,440		
	Subtotal	1,257	958	2,215	56	44	69,257	63,802	123,059		
Total		1,647	1,588	3,235	49	51	81,960	85,793	167,753		

1/ Strata A catch is set gillnet only.

2/ Strata B catch is purse seine and set gillnet catch from a line drawn north of Renshaw Point to Osterback Creek in Stepovak Bay.

3/ Strata C catch is purse seine and set gillnet catch from entire district.

Table G-14. Sex composition of the Shumagin Island Section chum salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent	Percent	Females	Males	Total
				Females	Males			
23	301	261	562	54	46	28,945	25,098	54,043
24	292	274	566	52	48	18,828	17,668	36,496
25	164	229	393	42	58	10,375	14,488	24,863
26	282	318	600	47	53	8,526	9,614	18,140
Total	1,039	1,082	2,121	50	50	66,674	66,868	133,542

Table G-15. Sex composition of the Shumagin Island Section chum salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Sample			Catch				
				Percent Females	Percent Males			
	Females	Males	Total			Females	Males	Total
27-28	206	350	556	37	63	16,396	26,157	41,553
29	266	283	549	48	52	17,023	18,111	35,134
30	316	229	545	58	42	30,716	22,259	52,975
31	320	242	562	57	43	24,445	18,487	42,932
32	336	223	559	60	40	14,472	9,605	24,077
33-39	346	208	554	62	38	5,763	3,465	9,228
Total	1,790	1,535	3,325	52	48	107,815	98,084	205,899

Table G-16. Sex composition of the Canoe Bay Section chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				Total	
	Females	Males	Total	Percent	Percent	Females	Males		
				Females	Males				
27	60	164	224	27	73	879	2,403	3,282	
28-29	305	263	568	54	46	16,675	14,378	31,053	
30	397	453	850	47	53	24,606	28,077	52,683	
31	338	239	577	59	41	7,393	5,228	12,621	
32	364	231	595	61	39	19,125	12,480	31,605	
33	385	185	570	68	32	6,787	3,262	10,049	
Total	1,839	1,535	3,374	53	47	75,465	65,828	141,293	

Table G-17. Sex composition of the Volcano Bay Section chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				Total	
				Percent					
	Females	Males	Total	Females	Males	Females	Males		
29-36	110	166	276	40	60	61,081	92,177	153,258	
Total	110	166	276	40	60	61,081	92,177	153,258	

Table G-18. Sex composition of the Belkofski Bay Section chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				
				Percent Females	Percent Males	Females	Males	
	Females	Males	Total				Total	
30-33	183	191	374	49	51	30,688	32,030	62,718
Total	183	191	374	49	51	30,688	32,030	62,718

Table G-19. Sex composition of the Cold Bay Section chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch						
				Percent Females	Percent Males	Females		Males		Total
	Females	Males	Total							
29-33	152	229	381	40	60	17,341	26,126		43,467	
Total	152	229	381	40	60	17,341	26,126		43,467	

Table G-20. Sex composition of the Morzhovoi Bay chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				
				Percent Females	Percent Males	Females	Males	
	Females	Males	Total			Total	Total	
29-36	86	94	180	48	52	21,132	23,098	44,230
Total	86	94	180	48	52	21,132	23,098	44,230

Table G-21. Sex composition of the Ikatan Peninsula to Cape Lazaref chum salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample			Catch				
				Percent Females	Percent			
	Females	Males	Total		Males	Females	Males	Total
23	294	265	559	53	47	35,437	31,941	67,378
24	361	200	561	64	36	62,807	34,796	97,603
25	269	285	554	49	51	22,951	24,316	47,267
Total	924	750	1,674	57	43	121,195	91,053	212,248

Table G-22. Sex composition of the Ikatan Bay to Cape Aksit chum salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Sample			Catch				Total
				Percent Females	Percent Males	Females	Males	
	Females	Males	Total					
27-28	183	374	557	33	67	506	1,034	1,540
29	273	290	563	48	52	730	776	1,506
30-31	284	279	563	50	50	9,153	8,991	18,144
32-37	198	268	466	42	58	3,494	4,730	8,224
Total	938	1,211	2,149	47	53	13,883	15,531	29,414

Table G-23. Sex composition of the Cape Lutke chum salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample			Catch				
				Percent Females	Percent Males	Females		
	Females	Males	Total			Males	Total	
23	119	101	220	54	46	6,274	5,325	11,599
24	358	255	613	58	42	40,652	28,956	69,608
25	271	191	462	59	41	16,680	11,756	28,436
26	74	116	190	39	61	8,882	13,923	22,805
Total	822	663	1,485	55	45	72,488	59,960	132,448

Table G-24. Sex composition of the Tigalda Island Section, Aleutian Islands Area, chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
28	57	41	98	58	42	8,143	5,857	14,000
Total	57	41	98	58	42	8,143	5,857	14,000

Table G-25. Sex composition of the Swanson's Lagoon to Bechevin Bay chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				Total	
				Percent Females	Percent Males	Females	Males		
	Females	Males	Total						
27	78	91	169	46	54	8,619	10,055	18,674	
28	98	130	228	43	57	39,319	52,158	91,477	
Total	176	221	397	44	56	47,938	62,213	110,151	

Table G-26. Sex composition of the Izembek Lagoon to Swanson's Lagoon chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				Total	
				Percent					
	Females	Males	Total	Females	Males	Females	Males		
24-26	78	153	231	34	66	7,470	14,652	22,122	
Total	78	153	231	34	66	7,470	14,652	22,122	

Table G-27. Sex composition of the Izembek-Moffet Lagoon Section chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				
				Percent Females		Percent Males		Total
	Females	Males	Total	Females	Males	Females	Males	
29	369	198	567	65	35	8,564	4,596	13,160
30	240	338	578	42	58	12,429	17,505	29,934
31	332	201	533	62	38	25,685	15,550	41,235
32	421	156	577	73	27	18,390	6,815	25,205
Total	1,362	893	2,255	59	41	65,068	44,466	109,534

Table G-28. Sex composition of the Nelson Lagoon Section chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				Total
	Females	Males	Total	Percent Females	Percent Males	Females	Males	
26-29	28	44	72	39	61	378	594	972
30-31	118	58	176	67	33	3,093	1,520	4,613
32	92	30	122	75	25	666	217	883
33	64	13	77	83	17	64	13	77
34-36	25	14	39	64	36	25	14	39
Total	327	159	486	64	36	4,226	2,358	6,584

Table G-29. Sex composition of the Herendeen Bay chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				Total	
				Percent Females	Percent Males	Females	Males		
	Females	Males	Total						
27-28	230	191	421	56	45	33,616	27,916	61,532	
29-30	82	77	159	52	48	101,757	95,553	197,310	
Total	312	268	580	52	48	135,373	123,469	258,842	

Table G-30. Sex composition of the Harbor Point to Cape Seniavin chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
21-26	42	35	77	55	45	7,805	6,505	14,310
27-28	372	197	569	65	35	17,285	9,153	26,438
29	378	171	549	69	31	5,874	2,657	8,531
30	426	136	562	76	24	5,305	1,693	6,998
31-36	457	116	573	80	20	16,122	4,092	20,214
Total	1,675	655	2,330	68	32	52,391	24,100	76,491

Table G-31. Sex composition of the Cape Seniavin to Strogonof Point chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				
	Females	Males	Total	Percent Females	Percent Males	Females	Males	Total
26-36	407	113	520	78	22	67,816	18,828	86,644
Total	407	113	520	78	22	67,816	18,828	86,644

Table G-32. Sex composition of the Ikatan Peninsula to Cape Lazaref chinook salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample			Catch				Total
				Percent Females	Percent Males	Females	Males	
	Females	Males	Total					
23-31	37	27	64	58	42	1,188	867	2,055
Total	37	27	64	58	42	1,188	867	2,055

Table G-33. Sex composition of the Nelson Lagoon Section chinook salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch				Total	
				Percent Females	Percent Males	Females	Males		
	Females	Males	Total						
23-35	49	16	65	75	25	8,179	2,671	10,850	
Total	49	16	65	75	25	8,179	2,671	10,850	

Table G-34. Sex composition of the Nelson Lagoon Section coho salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch					
				Percent Females	Percent Males	Females			Total
	Females	Males	Total			Males	Females	Males	
32-34	195	208	403	48	52	9,175	9,786	18,961	
35-36	238	218	456	52	48	36,124	33,089	69,213	
Total	433	426	859	51	49	45,299	42,875	88,174	

Table G-35. Sex composition of the Harbor Point to Cape Seniavin coho salmon commercial catch by statistical week, 1985.

Statistical Week	Sample			Catch						
	Females	Males	Total	Percent		Percent		Females	Males	Total
				Females	Males	Females	Males			
28-34	20	36	56	36	64	2,470	4,447	6,917		
35-36	155	125	280	55	45	4,761	3,839	8,600		
Total	175	161	336	47	53	7,231	8,286	15,517		

## APPENDIX H

### Age Composition of Chinook, Sockeye, Chum, and Coho Salmon Harvests by Area, Week, and Sex

Table H-1. Age composition of the Southeast Mainland Area female sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Strata	Sample Size	Age Group												Total			
			0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	1.5	2.4	3.3				
24-25	A 1/	177	Percent	0.0	1.1	2.8	0.0	79.7	2.8	3.4	8.5	0.0	0.0	1.1	0.6	100.0		
			Numbers	0	214	544	0	15,485	544	661	1,652	0	0	214	117	19,431		
			SE	0	153	242	0	589	242	265	408	0	0	153	113			
26	A	147	Percent	0.0	0.0	7.5	0.0	53.7	14.3	3.4	19.0	0.7	0.0	0.7	0.7	100.0		
			Numbers	0	0	76	0	543	144	34	192	7	0	7	7	1,010		
			SE	0	0	22	0	42	29	15	33	7	0	7	7			
			Subtotal	0	214	620	0	16,028	688	695	1,844	7	0	221	124	20,441		
27-29	B 2/	182	Percent	0.0	1.1	0.0	0.0	46.2	4.9	2.2	43.4	0.0	0.0	2.2	0.0	100.0		
			Numbers	0	45	0	0	1,897	201	90	1,782	0	0	90	0	4,105		
			SE	0	32	0	0	152	66	45	151	0	0	45	0			
			Subtotal	0	45	0	0	1,897	201	90	1,782	0	0	90	0	4,105		
30	C 3/	181	Percent	0.0	0.6	5.0	0.0	28.2	20.4	0.0	45.8	0.0	0.0	0.0	0.0	100.0		
			Numbers	0	42	351	0	1,981	1,433	0	3,219	0	0	0	0	7,026		
			SE	0	40	114	0	236	211	0	261	0	0	0	0			
31	C	225	Percent	0.0	0.4	5.8	0.0	20.0	31.1	0.0	41.9	0.4	0.0	0.0	0.4	100.0		
			Numbers	0	51	737	0	2,541	3,951	0	5,322	51	0	0	51	12,704		
			SE	0	54	198	0	340	393	0	419	54	0	0	54			
32	C	238	Percent	0.4	1.7	20.2	0.4	58.5	4.6	2.1	10.9	0.4	0.4	0.4	0.0	100.0		
			Numbers	27	113	1,343	27	3,885	306	140	725	27	27	27	0	6,647		
			SE	27	56	173	27	213	90	62	135	27	27	27	0			
33-38	C	63	Percent	1.6	0.0	14.3	0.0	69.8	9.5	0.0	4.8	0.0	0.0	0.0	0.0	100.0		
			Numbers	28	0	250	0	1,220	166	0	84	0	0	0	0	1,748		
			SE	28	0	78	0	103	65	0	48	0	0	0	0			
			Subtotal	55	206	2,681	27	9,627	5,856	140	9,350	78	27	27	51	28,125		
			Total	55	465	3,301	27	27,552	6,745	925	12,976	85	27	338	175	52,671		

1/ Strata A catch was set gillnet only.

2/ Strata B catch was purse seine and set gillnet catch from a line drawn north of Renshaw Point to Osterback Creek in Stepovak Bay.

3/ Strata C catch was purse seine and set gillnet catch from the entire district.

Table H-2. Age composition of the Southeast Mainland Area male sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Strata	Sample Size	Age Group												Total			
			0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	1.5	2.4	3.3				
24-25	A 1/	323	Percent	0.0	0.3	4.3	0.0	80.8	6.2	3.4	5.0	0.0	0.0	0.0	0.0	100.0		
			Numbers	0	106	1,525	0	28,650	2,198	1,206	1,773	0	0	0	0	35,458		
			SE	0	108	481	0	778	477	358	431	0	0	0	0	0		
26	A	340	Percent	0.0	0.3	7.1	0.0	68.0	12.9	2.9	15.3	0.3	0.0	1.2	0.0	100.0		
			Numbers	0	7	166	0	1,401	301	68	357	7	0	28	0	2,335		
			SE	0	7	33	0	62	43	21	46	7	0	14	0	0		
			Subtotal	0	113	1,691	0	38,851	2,499	1,274	2,138	7	0	28	0	37,793		
27-29	B 2/	336	Percent	0.0	1.5	4.2	0.3	48.7	5.1	0.6	37.8	0.3	0.0	0.9	0.6	100.0		
			Numbers	0	114	318	23	3,692	386	45	2,864	23	0	68	45	7,578		
			SE	0	50	83	23	297	91	32	201	23	0	39	32	0		
			Subtotal	0	114	318	23	3,692	386	45	2,864	23	0	68	45	7,578		
30	C 3/	323	Percent	0.0	0.8	3.1	0.0	24.8	28.2	0.6	42.4	0.0	0.0	0.0	0.9	100.0		
			Numbers	0	0	389	0	3,110	3,536	75	5,316	0	0	0	113	12,539		
			SE	0	0	121	0	302	314	54	345	0	0	0	66	0		
31	C	289	Percent	0.0	0.0	6.6	0.0	17.3	38.5	0.3	35.6	1.4	0.0	0.3	0.0	100.0		
			Numbers	0	0	1,977	0	2,823	6,283	49	5,809	228	0	49	0	16,318		
			SE	0	0	238	0	364	468	53	460	113	0	53	0	0		
32	C	284	Percent	0.7	0.0	23.9	0.0	46.8	13.7	2.1	12.0	0.4	0.0	0.4	0.0	100.0		
			Numbers	56	0	1,896	0	3,709	1,087	167	952	32	0	32	0	7,931		
			SE	39	0	201	0	235	162	68	153	30	0	30	0	0		
33-38	C	80	Percent	1.3	0.0	19.9	1.3	57.4	10.0	0.0	8.8	1.3	0.0	0.0	0.0	100.0		
			Numbers	29	0	442	29	1,273	222	0	195	29	0	0	0	2,219		
			SE	28	0	100	28	124	75	0	71	28	0	0	0	0		
			Subtotal	85	0	3,804	29	10,915	11,128	291	12,272	289	0	81	113	39,007		
			Total	85	227	5,813	52	44,658	14,013	1,610	17,266	319	0	177	158	84,378		

1/ Strata A catch was set gillnet only.

2/ Strata B catch was purse seine and set gillnet catch from a line drawn north of Renshaw Point to Osterback Creek in Stepovak Bay.

3/ Strata C catch was purse seine and set gillnet catch from the entire district.

Table H-3. Age composition of the Southeast Mainland Area sockeye salmon by statistical week, 1985.

Statistical Week	Strata	Sample Size	Age Group												Total			
			0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	1.5	2.4	3.3				
24-25	A 1/	500	Percent	0.0	0.6	3.8	0.0	80.4	5.0	3.4	6.2	0.0	0.0	0.4	0.2	100.0		
			Numbers	0	329	2,086	0	44,131	2,744	1,866	3,403	0	0	220	110	54,889		
			SE	0	190	470	0.0	975	536	445	593	0	0.0	155	110			
26	A	487	Percent	0.0	0.2	7.2	0.0	58.2	13.3	3.1	16.4	0.4	0.0	1.8	0.2	100.0		
			Numbers	0	7	241	0	1,946	445	104	549	13	0	33	7	3,345		
			SE	0	7	39	0.0	75	52	26	56	10	0.0	15	7			
			Subtotal	0	336	2,327	0	46,077	3,189	1,970	3,952	13	0	253	117	58,234		
27-29	B 2/	518	Percent	0.0	1.4	2.7	0.2	47.8	5.0	1.2	39.7	0.2	0.0	1.4	0.4	100.0		
			Numbers	0	164	315	23	5,585	584	140	4,638	23	0	164	47	11,683		
			SE	0	60	83	23	257	112	56	251	23	0	60	32			
			Subtotal	0	164	315	23	5,585	584	140	4,638	23	0	164	47	11,683		
30	C 3/	504	Percent	0.0	0.2	3.8	0.0	26.0	25.4	0.4	43.6	0.0	0.0	0.0	0.6	100.0		
			Numbers	0	39	743	0	5,087	4,970	78	8,531	0	0	0	117	19,565		
			SE	0	39	167	0	383	380	55	433	0	0	0	67			
31	C	514	Percent	0.0	0.2	6.2	0.0	18.5	35.2	0.2	38.3	1.0	0.0	0.2	0.2	100.0		
			Numbers	0	58	1,799	0	5,369	10,216	58	11,116	298	0	58	58	29,022		
			SE	0	57	309	0	498	612	57	623	127	0	57	57			
32	C	522	Percent	0.6	0.8	22.2	0.2	52.0	9.6	2.1	11.5	0.4	0.2	0.4	0.0	100.0		
			Numbers	87	117	3,236	29	7,583	1,399	306	1,676	58	29	58	0	14,578		
			SE	49	57	265	29	319	188	92	204	40	29	40	0			
33-38	C	143	Percent	1.4	0.0	17.5	0.7	62.9	9.8	0.0	7.0	0.7	0.0	0.0	0.0	100.0		
			Numbers	56	0	694	28	2,494	389	0	278	28	0	0	0	3,967		
			SE	39	0	126	28	161	99	0	85	28	0	0	0			
			Subtotal	143	214	6,472	57	20,533	16,974	442	21,601	376	29	116	175	67,132		
			Total	143	714	9,114	80	72,195	20,747	2,552	30,191	412	29	533	339	137,049		

1/ Strata A catch was set gillnet only.

2/ Strata B catch was purse seine and set gillnet catch from a line drawn north of Renshaw Point to Osterback Creek in Stepovak Bay.

3/ Strata C catch was purse seine and set gillnet catch from the entire area.

Table H-4. Age composition of the Shumagin Island Section female sockeye salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample Size	Age Group															Total
		0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3		
23	245	Percent	0.0	0.4	1.2	15.1	1.6	0.0	29.8	41.3	0.0	0.8	8.6	0.4	0.0	0.8	100.0
		Numbers	0	110	330	4,148	439	0	8,185	11,343	0	220	2,362	110	0	220	27,467
		SE	0	111	191	630	221	0	804	866	0	157	493	111	0	157	
24	266	Percent	0.0	0.0	0.4	18.8	0.4	0.0	15.4	57.5	0.0	0.4	7.1	0.0	0.0	0.0	100.0
		Numbers	0	0	274	12,858	274	0	10,533	39,325	0	274	4,856	0	0	0	68,394
		SE	0	0	265	1,642	265	0	1,516	2,077	0	265	1,079	0	0	0	
25	338	Percent	0.0	0.0	0.9	14.8	0.3	0.0	24.0	49.9	0.0	0.3	9.5	0.0	0.3	0.0	100.0
		Numbers	0	0	680	11,180	227	0	18,130	37,694	0	227	7,176	0	227	0	75,541
		SE	0	0	389	1,461	225	0	1,757	2,057	0	225	1,207	0	225	0	
26	330	Percent	0.0	0.0	0.9	13.0	0.3	0.3	14.8	59.5	0.0	0.0	11.2	0.0	0.0	0.0	100.0
		Numbers	0	0	313	4,522	104	104	5,148	20,699	0	0	3,896	0	0	0	34,786
		SE	0	0	181	645	105	105	681	941	0	0	605	0	0	0	
Total		0	110	1,597	32,708	1,044	104	41,996	109,061	0	721	18,290	110	227	220	206,188	

Table H-5. Age composition of the Shumagin Island Section male sockeye salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample Size	Age Group														Total	
		0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3		
23	281	Percent	0.4	0.4	0.4	19.5	0.4	0.4	29.1	40.5	0.0	0.0	7.8	0.7	0.0	0.4	100.0
		Numbers	126	126	126	6,143	126	126	9,167	12,758	0	0	2,457	221	0	126	31,502
		SE	119	119	119	746	119	119	855	924	0	0	505	157	0	119	
24	264	Percent	0.0	2.7	1.1	22.7	0.0	0.0	12.9	55.2	0.4	0.4	3.8	0.0	0.0	0.0	100.0
		Numbers	0	1,833	747	15,409	543	0	8,757	37,468	272	272	2,579	0	0	0	67,880
		SE	0	678	437	1,753	373	0	1,403	2,081	264	264	800	0	0	0	
25	175	Percent	0.0	0.0	1.1	13.7	0.0	0.0	26.9	42.8	0.0	0.0	14.9	0.6	0.0	0.0	100.0
		Numbers	0	0	430	5,358	0	0	10,521	16,740	0	0	5,828	235	0	0	39,112
		SE	0	0	309	1,020	0	0	1,315	1,467	0	0	1,056	229	0	0	
-213-	208	Percent	0.0	0.5	0.0	15.4	0.0	0.0	24.5	40.0	0.0	0.5	9.6	0.0	0.5	1.0	100.0
		Numbers	0	110	0	3,376	0	0	5,372	10,523	0	110	2,105	0	110	219	21,925
		SE	0	107	0	550	0	0	655	761	0	107	449	0	107	152	
Total			126	2,059	1,303	30,286	669	126	33,817	77,489	272	382	12,969	456	110	345	160,419

Table H-6. Age composition of the Shumagin Island Section sockeye salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample Size	Age Group															Total
		0.1	0.2	0.3	1.2	2.1	0.4	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3		
23	526	Percent	0.2	0.4	0.8	17.5	1.0	0.2	29.4	40.7	0.0	0.4	8.2	0.6	0.0	0.6	100.0
		Numbers	118	236	472	10,320	590	118	17,337	23,999	0	236	4,835	354	0	354	58,969
		SE	115	162	229	978	256	115	1,173	1,264	0	162	706	199	0	199	
24	530	Percent	0.0	1.3	0.8	20.8	0.6	0.0	14.2	56.2	0.2	0.4	5.5	0.0	0.0	0.0	100.0
		Numbers	0	1,772	1,090	28,345	818	0	19,351	76,585	273	545	7,495	0	0	0	136,274
		SE	0	671	528	2,405	458	0	2,068	2,940	265	374	1,351	0	0	0	
25	513	Percent	0.0	0.0	1.0	14.4	0.2	0.0	25.0	47.5	0.0	0.2	11.3	0.2	0.2	0.0	100.0
		Numbers	0	0	1,147	16,510	229	0	28,663	54,461	0	229	12,956	229	229	0	114,653
		SE	0	0	504	1,779	226	0	2,194	2,530	0	226	1,604	226	226	0	
26	538	Percent	0.0	0.2	0.6	13.9	0.2	0.2	18.6	54.9	0.0	0.2	10.6	0.0	0.2	0.4	100.0
		Numbers	0	113	340	7,883	113	113	10,549	31,136	0	113	6,011	0	113	227	56,711
		SE	0	109	189	847	109	109	952	1,218	0	109	753	0	109	154	
Total			118	2,121	3,049	63,058	1,750	231	75,900	186,181	273	1,123	31,297	583	342	581	366,607

Table H-7. Age composition of the Shumagin Island Section female sockeye salmon commercial catch by statistical week, July through September 1985.

Statistical Sample Week	Size	Age Group													Total
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	3.3		
27-28	181	Percent	0.0	0.0	0.0	5.0	0.0	32.0	43.0	0.0	17.7	1.7	0.6	0.0	100.0
		Numbers	0	0	0	441	0	2,821	3,790	0	1,560	150	53	0	8,815
		SE	0	0	0	143	0	306	325	0	251	85	51	0	
29	198	Percent	0.5	0.0	1.0	13.1	0.0	35.4	21.2	1.5	26.8	0.5	0.0	0.0	100.0
		Numbers	25	0	50	659	0	1,783	1,067	76	1,349	25	0	0	5,034
		SE	25	0	36	121	0	172	147	44	159	25	0	0	
30	291	Percent	0.7	0.0	0.0	10.7	0.0	18.2	42.9	1.0	24.4	2.1	0.0	0.0	100.0
		Numbers	106	0	0	1,618	0	2,752	6,487	151	3,690	318	0	0	15,122
		SE	74	0	0	274	0	343	439	88	381	127	0	0	
31	260	Percent	1.9	0.0	1.2	23.4	0.8	10.0	43.4	0.0	17.3	1.2	0.4	0.4	100.0
		Numbers	206	0	130	2,532	87	1,082	4,697	0	1,872	130	43	43	10,822
		SE	92	0	73	285	60	202	333	0	254	73	42	42	
32	240	Percent	8.3	0.0	0.8	29.2	0.8	30.9	25.4	0.4	4.2	0.0	0.0	0.0	100.0
		Numbers	584	0	56	2,053	56	2,174	1,786	28	295	0	0	0	7,032
		SE	125	0	41	207	41	210	198	29	91	0	0	0	
33-39	133	Percent	9.0	0.0	0.8	37.6	0.0	15.8	26.3	0.0	9.0	0.0	0.0	1.5	100.0
		Numbers	148	0	13	620	0	260	434	0	148	0	0	25	1,648
		SE	41	0	13	69	0	52	63	0	41	0	0	17	
Total			1,069	0	249	7,923	143	10,872	18,261	255	8,914	623	96	68	48,473

Table H-8. Age composition of the Shumagin Island Section male sockeye salmon commercial catch by statistical week, July through September 1985.

Statistical Sample Week	Size	Age Group												Total
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	3.3	
27-28	333 Percent	0.0	0.0	0.0	8.1	0.0	31.8	33.4	0.6	22.8	1.8	0.6	0.9	100.0
		0	0	0	1,314	0	5,157	5,417	97	3,697	292	97	146	16,217
		SE	0	0	243	0	414	420	69	373	118	69	84	
29	313 Percent	0.3	0.3	0.3	8.3	0.0	37.8	18.5	0.3	32.9	0.3	1.0	0.0	100.0
		24	24	24	660	0	3,007	1,472	24	2,618	24	80	0	7,957
		SE	25	25	25	124	0	218	175	25	212	25	45	0
30	236 Percent	1.3	0.0	1.3	14.0	0.0	19.1	33.0	0.8	28.8	1.3	0.0	0.4	100.0
		159	0	159	1,717	0	2,342	4,048	98	3,532	159	0	49	12,263
		SE	91	0	91	278	0	314	376	71	362	91	50	
31	270 Percent	6.7	0.0	1.5	37.0	0.0	12.2	30.8	1.1	10.0	0.7	0.0	0.0	100.0
		753	0	169	4,157	0	1,371	3,462	124	1,124	79	0	0	11,239
		SE	171	0	83	331	0	224	316	71	206	57	0	0
32	314 Percent	10.8	0.0	2.5	28.3	0.0	29.7	23.9	0.6	3.2	1.0	0.0	0.0	100.0
		994	0	230	2,604	0	2,733	2,199	55	294	92	0	0	9,201
		SE	161	0	81	234	0	238	222	40	92	52	0	0
33-39	197 Percent	7.1	0.0	0.5	28.4	1.5	15.2	40.2	0.5	5.1	1.0	0.0	0.5	100.0
		173	0	12	694	37	371	982	12	125	24	0	12	2,442
		SE	45	0	12	79	21	63	86	12	38	17	0	12
Total		2,103	24	594	11,146	37	14,981	17,580	410	11,390	670	177	207	59,319

Table H-9. Age composition of the Shumagin Island Section sockeye salmon commercial catch by statistical week, July through September 1985.

Statistical Sample Week	Size	Age Group												Total
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	3.3	
27-28	514 Percent	0.0	0.0	0.0	7.0	0.0	31.9	36.7	0.4	21.0	1.8	0.6	0.6	100.0
	Numbers	0	0	0	1,752	0	7,985	9,187	100	5,257	451	150	150	25,032
	SE	0	0	0	282	0	515	533	70	450	147	85	85	
29	511 Percent	0.4	0.2	0.6	10.2	0.0	36.7	19.6	0.8	30.5	0.4	0.6	0.6	100.0
	Numbers	52	26	78	1,325	0	4,768	2,546	104	3,962	52	78	0	12,991
	SE	36	26	44	174	0	277	228	51	265	36	44	0	
30	527 Percent	0.9	0.0	0.6	12.1	0.0	18.6	38.6	0.9	26.4	1.7	0.6	0.2	100.0
	Numbers	246	0	164	3,314	0	5,094	10,570	246	7,230	466	0	55	27,385
	SE	113	0	92	389	0	465	581	113	526	154	0	53	
31	530 Percent	4.3	0.0	1.3	30.4	0.4	11.1	37.0	0.6	13.6	0.9	0.2	0.2	100.0
	Numbers	949	0	287	6,707	88	2,449	8,162	132	3,000	199	44	44	22,061
	SE	195	0	109	441	61	301	463	74	329	91	43	43	
32	554 Percent	9.7	0.0	1.8	28.8	0.4	30.2	24.5	0.5	3.6	0.5	0.0	0.0	100.0
	Numbers	1,575	0	292	4,675	65	4,903	3,977	81	584	81	0	0	16,233
	SE	204	0	92	313	44	317	297	49	129	49	0	0	
33-39	330 Percent	7.9	0.0	0.6	32.1	0.9	15.5	34.5	0.3	6.7	0.6	0.0	0.9	100.0
	Numbers	323	0	25	1,313	37	634	1,410	12	274	25	0	37	4,090
	SE	61	0	17	105	21	82	107	12	56	17	0	21	
Total		3,145	26	846	19,086	190	25,833	35,852	675	20,307	1,274	272	286	107,792

Table H-10. Age composition of the Thin Point Section sockeye salmon commercial catch by statistical week, 1985. 1/

Statistical Week	Sample Size	Age Group									Total
		0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3		
30-37	300	Percent	1.3	1.7	39.7	0.3	55.1	0.3	0.3	1.3	100.0
		Numbers	182	239	5,570	42	7,732	42	42	182	14,031
		SE	92	105	397	44	404	44	44	92	
Total			182	239	5,570	42	7,732	42	42	182	14,031

1/ Sex information not available for Thin Point Section.

Table H-11. Age composition of the Morzhovoi Bay female sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample Week	Size	Age Group							Total
		0.2	0.3	1.2	1.3	2.2	2.3	3.2	
29-36	61 Percent	0.0	3.3	27.9	8.2	45.8	14.8	0.0	100.0
	Numbers	0	491	4,152	1,220	6,816	2,203	0	14,882
	SE	0	343	862	527	957	682	0	
Total		0	491	4,152	1,220	6,816	2,203	0	14,882

Table H-12. Age composition of the Morzhovoi Bay male sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group							Total	
		0.2	0.3	1.2	1.3	2.2	2.3	3.2		
29-36	65	Percent	3.1	1.5	16.9	4.6	58.6	13.8	1.5	100.0
		Numbers	492	238	2,680	729	9,292	2,188	238	15,857
		SE	344	241	743	415	976	684	241	
Total			492	238	2,680	729	9,292	2,188	238	15,857

Table H-13. Age composition of the Morzhovoi Bay sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample Week	Size	Age Group							Total	
		0.2	0.3	1.2	1.3	2.2	2.3	3.2		
29-36	126	Percent	1.6	2.4	22.2	6.3	52.4	14.3	0.8	100.0
		Numbers	492	738	6,824	1,937	16,106	4,396	246	30,739
		SE	345	421	1,143	668	1,373	962	245	
Total			492	738	6,824	1,937	16,106	4,396	246	30,739

Table H-14. Age composition of the Ikaten Peninsula to Cape Lazaref female sockeye salmon commercial catch by statistical week, June 1985.

Statistical Sample Week	Size	Age Group													Total
		0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3		
23	301 Percent	0.3	1.3	7.0	0.0	0.3	38.2	40.9	0.7	11.3	0.0	0.0	0.0	100.0	
	Numbers	70	304	1,636	0	70	8,930	9,561	164	2,642	0	0	0	23,377	
	SE	74	153	344	0	74	656	664	113	427	0	0	0		
24	196 Percent	0.0	3.1	6.6	0.0	0.0	27.0	51.1	0.5	11.2	0.0	0.0	0.5	100.0	
	Numbers	0	3,170	6,750	0	0	27,613	52,261	511	11,454	0	0	511	102,270	
	SE	0	1,269	1,818	0	0	3,251	3,661	517	2,310	0	0	517		
25	190 Percent	0.0	0.5	12.1	0.5	0.0	32.2	27.9	0.5	26.3	0.0	0.0	0.0	100.0	
	Numbers	0	444	10,739	444	0	28,579	24,763	444	23,343	0	0	0	88,756	
	SE	0	455	2,105	455	0	3,017	2,896	455	2,842	0	0	0		
26	125 Percent	0.0	0.0	8.8	0.0	0.0	25.6	48.8	0.8	15.2	0.0	0.8	0.0	100.0	
	Numbers	0	0	5,992	0	0	17,432	33,231	545	10,350	0	545	0	68,095	
	SE	0	0	1,732	0	0	2,669	3,057	545	2,195	0	545	0		
Total		70	3,918	25,117	444	70	82,554	119,816	1,664	47,789	0	545	511	282,498	

Table H-15. Age composition of the Ikatan Peninsula to Cape Lazaref male sockeye salmon commercial catch by statistical week, June 1985.

Statistical Sample Week	Size	Age Group												Total	
		0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3		
23	205	Percent	0.0	2.9	10.7	0.0	0.0	36.6	38.6	0.5	10.2	0.5	0.0	0.0	100.0
		Numbers	0	462	1,704	0	0	5,027	6,145	80	1,624	80	0	0	15,922
		SE	0	187	345	0	0	537	543	79	337	79	0	0	
24	340	Percent	0.0	1.2	11.2	0.0	0.0	28.5	46.1	1.2	11.2	0.3	0.0	0.3	100.0
		Numbers	0	2,129	19,870	0	0	50,561	81,784	2,129	19,870	532	0	532	177,407
		SE	0	1,049	3,039	0	0	4,350	4,803	1,049	3,039	527	0	527	
25	145	Percent	0.0	0.0	13.8	0.0	0.0	25.5	43.4	0.7	16.6	0.0	0.0	0.0	100.0
		Numbers	0	0	9,347	0	0	17,272	29,397	474	11,244	0	0	0	67,734
		SE	0	0	1,947	0	0	2,460	2,798	471	2,100	0	0	0	
26	93	Percent	0.0	0.0	8.6	0.0	0.0	15.1	58.0	2.2	16.1	0.0	0.0	0.0	100.0
		Numbers	0	0	4,357	0	0	7,650	29,384	1,115	8,157	0	0	0	50,663
		SE	0	0	1,481	0	0	1,891	2,607	775	1,941	0	0	0	
Total		0	2,591	35,278	0	0	81,310	146,710	3,798	40,895	612	0	532	311,726	

Table H-16. Age composition of the Ikaten Peninsula to Cape Lazaref sockeye salmon commercial catch by statistical week, June 1985.

Statistical Sample Week	Size	Age Group													Total
		0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3		
23	507	Percent	0.2	2.0	8.5	0.0	0.2	37.7	39.8	0.6	10.8	0.2	0.0	0.0	100.0
		Numbers	79	786	3,340	0	79	14,816	15,640	236	4,244	79	0	0	39,299
		SE	78	245	487	0	78	847	855	135	542	78	0	0	
24	536	Percent	0.0	1.9	9.5	0.0	0.0	28.0	47.9	0.9	11.2	0.2	0.0	0.4	100.0
		Numbers	0	5,314	26,569	0	0	78,310	133,965	2,517	31,324	559	0	1,119	279,677
		SE	0	1,651	3,545	0	0	5,429	6,040	1,142	3,813	540	0	763	
25	335	Percent	0.0	0.3	12.8	0.3	0.0	29.3	34.6	0.6	22.1	0.0	0.0	0.0	100.0
		Numbers	0	469	20,031	469	0	45,852	54,146	939	34,584	0	0	0	156,490
		SE	0	468	2,861	468	0	3,897	4,073	661	3,553	0	0	0	
26	218	Percent	0.0	0.0	8.7	0.0	0.0	21.1	52.7	1.4	15.6	0.0	0.5	0.0	100.0
		Numbers	0	0	10,332	0	0	25,058	62,585	1,663	18,526	0	594	0	118,758
		SE	0	0	2,272	0	0	3,289	4,025	947	2,925	0	569	0	
Total			79	6,569	60,272	469	79	164,036	266,336	5,355	88,678	638	594	1,119	594,224

Table H-17. Age composition of the Ikaten Peninsula to Cape Akait female sockeye salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Sample Size	Age Group												Total	
		0.2	1.1	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3		
27-28	65	Percent	0.0	0.0	1.5	9.2	0.0	6.2	55.4	0.0	26.2	1.5	0.0	0.0	100.0
		Numbers	0	0	36	219	0	148	1,320	0	625	36	0	0	2,384
		SE	0	0	36	86	0	72	148	0	131	36	0	0	
29	184	Percent	0.0	0.0	1.6	2.7	0.0	33.7	16.8	1.1	42.5	0.8	0.5	1.1	100.0
		Numbers	0	0	87	147	0	1,832	913	60	2,309	0	27	60	5,435
		SE	0	0	50	65	0	190	150	42	199	0	28	42	
32	291	Percent	0.7	0.0	1.7	18.9	0.0	24.7	24.7	0.0	29.0	0.3	0.0	0.0	100.0
		Numbers	47	0	115	1,281	0	1,674	1,674	0	1,966	20	0	0	6,777
		SE	33	0	51	156	0	172	172	0	181	22	0	0	
33-37	24	Percent	0.0	0.0	4.2	12.5	0.0	8.3	54.2	0.0	20.8	0.0	0.0	0.0	100.0
		Numbers	0	0	11	34	0	22	148	0	56	0	0	0	271
		SE	0	0	11	19	0	16	28	0	23	0	0	0	
Total			47	0	249	1,681	0	3,676	4,055	60	4,956	56	27	60	14,867

Table H-18. Age composition of the Ikaten Peninsula to Cape Aksit male sockeye salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Sample Size	Age Group													Total
		0.2	1.1	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3		
27-28	136	Percent	0.0	0.0	0.0	4.4	0.0	14.0	36.0	0.7	44.2	0.0	0.0	0.7	100.0
		Numbers	0	0	0	219	0	698	1,796	35	2,205	0	0	35	4,988
		SE	0	0	0	88	0	149	206	36	213	0	0	36	
29	357	Percent	0.0	0.0	0.8	2.5	0.3	30.3	18.5	0.3	45.9	0.3	1.1	0.0	100.0
		Numbers	0	0	84	264	32	3,195	1,951	32	4,840	32	116	0	10,546
		SE	0	0	58	87	31	257	217	31	279	31	58	0	
32	247	Percent	2.4	0.4	2.4	23.1	0.4	23.9	25.6	0.8	19.8	0.4	0.4	0.4	100.0
		Numbers	138	23	138	1,329	23	1,375	1,472	46	1,139	23	23	23	5,752
		SE	56	23	56	155	23	156	160	33	146	23	23	23	
33-37	37	Percent	0.0	0.0	0.0	10.8	0.0	16.2	54.1	2.7	16.2	0.0	0.0	0.0	100.0
		Numbers	0	0	0	45	0	68	227	11	68	0	0	0	419
		SE	0	0	0	22	0	26	35	11	26	0	0	0	
Total			138	23	222	1,857	55	5,336	5,446	124	8,252	55	139	58	21,705

Table H-19. Age composition of the Ikatan Peninsula to Cape Aksit sockeye salmon commercial catch by statistical week, July through September 1985.

Statistical Sample Week	Size	Age Group												Total	
		0.2	1.1	0.3	1.2	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3		
27-28	201	Percent	0.0	0.0	0.5	6.0	0.0	11.4	42.3	0.5	38.3	0.5	0.0	0.5	100.0
		Numbers	0	0	37	442	0	840	3,119	37	2,823	37	0	37	7,372
		SE	0	0	37	124	0	166	258	37	253	37	0	37	
29	541	Percent	0.0	0.0	1.1	2.6	0.2	31.4	17.9	0.6	44.7	0.2	0.9	0.4	100.0
		Numbers	0	0	176	416	32	5,018	2,861	96	7,142	32	144	64	15,981
		SE	0	0	72	109	31	319	264	53	342	31	65	43	
32	538	Percent	1.5	0.2	2.0	20.8	0.2	24.3	25.1	0.4	24.7	0.4	0.2	0.2	100.0
		Numbers	188	25	251	2,606	25	3,045	3,144	50	3,095	50	25	25	12,529
		SE	66	24	76	219	24	232	234	34	233	34	24	24	
33-37	61	Percent	0.0	0.0	1.6	11.5	0.0	13.1	54.2	1.6	18.0	0.0	0.0	0.0	100.0
		Numbers	0	0	11	79	0	90	375	11	124	0	0	0	690
		SE	0	0	11	28	0	30	44	11	34	0	0	0	
Total			188	25	475	3,543	57	8,993	9,499	194	13,184	119	169	126	36,572

Table H-20. Age composition of the Cape Lutke female sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group												Total
		0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	3.3	Total	
23	173	Percent	1.2	0.6	10.4	0.6	0.6	32.4	44.4	0.0	9.8	0.0	0.0	100.0
		Numbers	64	32	552	32	32	1,721	2,358	0	521	0	0	5,312
		SE	44	31	124	31	31	190	201	0	120	0	0	
24	301	Percent	0.0	0.0	9.6	0.0	0.3	29.9	43.9	0.0	16.3	0.0	0.0	100.0
		Numbers	0	0	21,136	0	661	65,831	96,655	0	35,888	0	0	220,171
		SE	0	0	3,745	0	695	5,820	6,308	0	4,695	0	0	
25	403	Percent	0.0	2.0	4.5	0.0	0.0	33.5	35.7	1.0	23.3	0.0	0.0	100.0
		Numbers	0	6,325	14,232	0	0	105,947	112,904	3,163	73,688	0	0	316,259
		SE	0	2,208	3,270	0	0	7,445	7,557	1,569	6,668	0	0	
Total		64	6,357	35,920	32	693	173,499	211,917	3,163	110,097	0	0	541,742	

Table H-21. Age composition of the Cape Lutke male sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample	Week	Size	Age Group										Total	
			0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	3.3	
23	285	Percent	1.8	0.7	19.3	0.0	0.4	25.6	39.5	0.0	11.9	0.4	0.4	100.0
		Numbers	158	61	1,689	0	35	2,240	3,457	0	1,041	35	35	8,751
		SE	69	43	205	0	33	227	254	0	168	33	33	
24	231	Percent	0.4	3.5	13.9	0.0	0.0	26.8	42.9	0.0	12.1	0.0	0.4	100.0
		Numbers	676	5,914	23,487	0	0	45,284	72,487	0	20,445	0	676	168,969
		SE	703	2,048	3,854	0	0	4,935	5514	0	3,634	0	703	
25	231	Percent	0.0	1.7	12.1	0.0	0.0	19.5	47.2	0.0	18.6	0.0	0.9	100.0
		Numbers	0	3,082	21,935	0	0	35,350	85,563	0	33,718	0	1,632	181,280
		SE	0	1,545	3,898	0	0	4,736	5,967	0	4,651	0	1,129	
Total			834	9,057	47,111	0	35	82,874	161,507	0	55,204	35	2,343	359,000

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Table H-22. Age composition of the Cape Lutke sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group											Total	
		0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	3.3		
23	458	Percent	1.5	0.7	15.9	0.2	0.4	28.2	41.6	0.0	11.1	0.2	0.2	100.0
		Numbers	211	98	2,236	28	56	3,966	5,850	0	1,561	28	28	14,062
		SE	80	55	241	29	42	296	324	0	207	29	29	
24	532	Percent	0.2	1.5	11.5	0.0	0.2	28.6	43.3	0.0	14.5	0.0	0.2	100.0
		Numbers	778	5,837	44,751	0	778	111,294	168,498	0	56,425	0	778	389,139
		SE	754	2,053	5,387	0	754	7,631	8,367	0	5,946	0	754	
25	640	Percent	0.0	1.9	7.2	0.0	0.0	28.3	39.7	0.6	22.0	0.0	0.3	100.0
		Numbers	0	9,453	35,823	0	0	140,805	197,523	2,985	109,459	0	1,493	497,541
		SE	0	2,687	5,088	0	0	8,866	9,630	1,520	8,153	0	1,076	
Total			989	15,388	82,810	28	834	256,065	371,871	2,985	167,445	28	2,299	900,742

Table H-23. Age composition of the Urialia Bay Section female sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group										Total
		0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	1.5		
24-25	135	Percent	6.7	19.3	6.7	25.1	37.7	0.0	3.0	1.5	0.0	100.0
		Numbers	801	2,306	801	2,999	4,504	0	358	179	0	11,948
		SE	258	407	258	448	500	0	176	125	0	
27	79	Percent	1.3	22.8	8.9	12.7	39.1	0.0	10.1	5.1	0.0	100.0
		Numbers	127	2,221	867	1,237	3,810	0	984	497	0	9,743
		SE	125	463	314	367	538	0	332	243	0	
Total			928	4,527	1,668	4,236	8,314	0	1,342	676	0	21,691

Table H-24. Age composition of the Uriilia Bay Section male sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group									%
			0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	1.5	
24-25	179	Percent	7.3	22.3	15.6	6.7	42.5	0.0	3.4	2.2	0.0	100.0
		Numbers	1,156	3,533	2,471	1,061	6,733	0	539	349	0	15,942
		SE	309	494	431	297	587	0	215	174	0	
27	137	Percent	4.4	13.9	5.8	17.5	38.7	0.7	9.5	8.8	0.7	100.0
		Numbers	743	2,349	980	2,957	6,540	118	1,605	1,487	118	16,897
		SE	297	501	339	551	706	121	426	410	121	
Total			1,899	5,882	3,451	4,018	13,273	118	2,144	1,836	118	32,739

Table H-25. Age composition of the Uriilia Bay Section sockeye salmon commercial by statistical week, 1985.

Statistical Week	Sample Size	Age Group										Total
		0.2	0.3	1.2	0.4	1.3	2.2	1.4	2.3	1.5		
24-25	314	Percent	7.0	21.0	11.8	14.6	40.5	0.0	3.2	1.9	0.0	100.0
		Numbers	1,945	5,836	3,279	4,057	11,256	0	889	528	0	27,790
		SE	401	640	507	555	771	0	276	214	0	
27	216	Percent	3.2	17.1	6.9	15.7	39.0	0.5	9.7	7.4	0.5	100.0
		Numbers	852	4,555	1,838	4,182	10,392	133	2,584	1,971	133	26,640
		SE	320	684	460	661	886	128	538	476	128	
Total			2,797	10,391	5,117	8,239	21,648	133	3,473	2,499	133	54,430

Table H-26. Age composition of the Izembek-Moffet Bay Section female sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample	Week	Size	Age Group							Total
			0.2	0.3	1.2	1.3	2.2	1.4	2.3	
26-32	23	Percent	4.3	4.3	26.1	8.7	39.2	0.0	17.4	100.0
		Numbers	145	145	881	294	1,323	0	587	3,375
		SE	146	146	316	203	351	0	273	
Total			145	145	881	294	1,323	0	587	3,375

Table H-27. Age composition of the Izembek-Moffet Bay Section male sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group							Total
		0.2	0.3	1.2	1.3	2.2	1.4	2.3	
26-32	19 Percent	0.0	0.0	36.8	5.3	36.8	5.3	15.8	100.0
	Numbers	0	0	1,026	148	1,026	148	440	2,788
	SE	0	0	317	147	317	147	240	
Total		0	0	1,026	148	1,026	148	440	2,788

Table H-28. Age composition of the Izembek-Moffet Bay Section sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group							Total	
		0.2	0.3	1.2	1.3	2.2	1.4	2.3		
26-32	42	Percent	2.4	2.4	31.0	7.1	38.0	2.4	16.7	100.0
		Numbers	148	148	1,911	438	2,341	148	1,029	6,163
		SE	147	147	445	247	467	147	359	
Total			148	148	1,911	438	2,341	148	1,029	6,163

Table H-29. Age composition of the Nelson Lagoon Section female sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group														Total	
		0.2	1.1	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	1.5	2.4	3.3		
23-26	257	Percent	0.0	0.0	0.0	0.8	0.0	0.0	9.3	26.5	0.4	62.6	0.0	0.0	0.4	0.0	100.0
		Numbers	0	0	0	522	0	0	6,063	17,277	261	40,813	0	0	261	0	65,197
		SE	0	0	0	363	0	0	1,183	1,798	257	1,972	0	0	257	0	
27	257	Percent	0.0	0.0	0.0	0.0	0.0	0.0	8.9	23.3	1.2	65.0	0.0	0.0	0.8	0.0	100.0
		Numbers	0	0	0	0	0	0	7,320	19,163	987	53,460	0	0	658	658	82,246
		SE	0	0	0	0	0	0	1,464	2,173	560	2,452	0	0	458	458	
28	286	Percent	0.0	0.0	0.0	3.8	0.3	0.0	14.7	49.4	0.3	31.5	0.0	0.0	0.0	0.0	100.0
		Numbers	0	0	0	4,380	346	0	16,942	56,933	346	36,304	0	0	0	0	115,251
		SE	0	0	0	1,305	373	0	2,417	3,413	373	3,171	0	0	0	0	
29	286	Percent	0.0	0.0	0.0	3.5	0.0	0.3	12.9	36.7	2.1	43.8	0.7	0.0	0.0	0.0	100.0
		Numbers	0	0	0	2,654	0	227	9,782	27,831	1,592	33,216	531	0	0	0	75,833
		SE	0	0	0	826	0	246	1,506	2,165	644	2,229	375	0	0	0	
30	357	Percent	0.3	0.0	2.8	6.4	0.0	0.0	18.2	49.6	0.0	22.1	0.0	0.0	0.3	0.3	100.0
		Numbers	81	0	756	1,729	0	0	4,916	13,396	0	5,969	0	0	81	81	27,009
		SE	78	0	236	350	0	0	552	716	0	594	0	0	78	78	
31	356	Percent	0.6	0.0	0.8	6.7	0.0	0.3	20.2	38.6	0.0	40.2	0.0	0.0	0.6	0.0	100.0
		Numbers	36	0	49	408	0	18	1,229	1,861	0	2,446	0	0	36	0	6,083
		SE	25	0	29	81	0	18	130	149	0	158	0	0	25	0	
32	209	Percent	1.0	0.0	1.0	6.2	1.4	0.5	25.4	19.1	1.4	43.5	0.0	0.0	0.5	0.0	100.0
		Numbers	23	0	23	145	33	12	593	446	33	1,013	0	0	12	0	2,333
		SE	16	0	16	39	19	11	70	64	19	88	0	0	11	0	
33	290	Percent	0.3	0.0	0.3	11.4	0.0	0.0	22.4	22.1	0.0	43.5	0.0	0.0	0.0	0.0	100.0
		Numbers	5	0	5	174	0	0	342	337	0	654	0	0	0	0	1,527
		SE	5	0	5	29	0	0	37	37	0	45	0	0	0	0	
34-36	230	Percent	0.0	0.0	0.4	10.4	0.0	0.0	23.5	29.1	0.0	35.7	0.9	0.0	0.0	0.0	100.0
		Numbers	0	0	5	125	0	0	283	351	0	430	11	0	0	0	1,205
		SE	0	0	5	24	0	0	34	36	0	38	0	0	0	0	
Total			145	0	838	10,137	379	257	47,470	137,595	3,219	174,315	542	0	1,048	739	376,684

Table H-30. Age composition of the Nelson Lagoon Section male sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group														Total	
		0.2	1.1	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	1.5	2.4	3.3		
23-26	291	Percent	0.0	0.0	0.0	0.3	0.0	0.0	7.2	55.4	0.0	36.8	0.0	0.0	0.3	0.0	100.0
		Numbers	0	0	0	221	0	0	5,315	40,899	0	27,166	0	0	221	0	73,822
		SE	0	0	0	237	0	0	1,121	2,155	0	2,091	0	0	237	0	
27	254	Percent	0.0	0.0	0.0	3.9	0.0	0.0	9.1	31.5	0.8	53.9	0.0	0.0	0.8	0.0	100.0
		Numbers	0	0	0	3,170	0	0	7,397	25,605	650	43,814	0	0	650	0	81,285
		SE	0	0	0	989	0	0	1,470	2,374	455	2,547	0	0	455	0	
28	226	Percent	0.0	0.0	0.0	4.0	0.4	0.0	15.9	53.6	0.4	25.7	0.0	0.0	0.0	0.0	100.0
		Numbers	0	0	0	3,643	364	0	14,480	48,815	364	23,406	0	0	0	0	91,872
		SE	0	0	0	1,190	383	0	2,220	3,028	383	2,653	0	0	0	0	
29	230	Percent	0.0	0.0	0.4	3.5	0.0	0.0	16.1	31.7	2.2	44.4	0.0	0.0	1.3	0.4	100.0
		Numbers	0	0	244	2,134	0	0	9,819	19,332	1,342	27,077	0	0	793	244	60,985
		SE	0	0	254	741	0	0	1,481	1,875	591	2,002	0	0	456	254	
30	238	Percent	0.4	0.0	1.3	6.5	0.0	0.0	16.5	39.7	1.7	31.3	0.0	0.4	2.2	0.0	100.0
		Numbers	70	0	226	1,131	0	0	2,871	6,987	296	5,446	0	70	383	0	17,400
		SE	73	0	130	283	0	0	427	563	149	533	0	73	169	0	
31	177	Percent	0.6	1.1	1.7	5.1	0.0	0.0	23.7	23.7	0.0	44.1	0.0	0.0	0.0	0.0	100.0
		Numbers	18	33	51	154	0	0	717	717	0	1,335	0	0	0	0	3,825
		SE	18	24	29	50	0	0	97	97	0	113	0	0	0	0	
32	77	Percent	0.0	0.0	0.0	6.5	3.9	0.0	19.5	16.9	2.6	49.3	0.0	0.0	1.3	0.0	100.0
		Numbers	0	0	0	56	34	0	168	145	22	423	0	0	11	0	859
		SE	0	0	0	24	19	0	39	37	16	49	0	0	11	0	
33	115	Percent	0.0	0.9	0.9	15.7	0.9	0.0	23.4	21.7	0.0	35.6	0.0	0.0	0.9	0.0	100.0
		Numbers	0	5	5	95	5	0	142	132	0	217	0	0	5	0	606
		SE	0	5	5	21	5	0	24	23	0	27	0	0	5	0	
34-36	116	Percent	0.0	0.0	0.0	12.1	1.7	0.0	25.0	19.8	0.0	41.4	0.0	0.0	0.0	0.0	100.0
		Numbers	0	0	0	73	10	0	152	120	0	252	0	0	0	0	607
		SE	0	0	0	18	7	0	25	23	0	28	0	0	0	0	
Total			88	38	526	10,677	413	0	41,061	142,672	2,674	129,136	0	70	2,063	244	329,662

Table H-31. Age composition of the Nelson Lagoon Section sockeye salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group														Total	
		0.2	1.1	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	1.5	2.4	3.3		
23-26	548	Percent	0.0	0.0	0.0	0.5	0.0	0.0	8.2	41.8	0.2	48.9	0.0	0.0	0.4	0.0	100.0
		Numbers	0	0	0	695	0	0	11,400	58,110	278	67,980	0	0	556	0	139,019
		SE	0	0	0	419	0	0	1,631	2,932	266	2,971	0	0	375	0	
27	511	Percent	0.0	0.0	0.0	2.0	0.0	0.0	9.0	27.4	1.0	59.4	0.0	0.0	0.8	0.4	100.0
		Numbers	0	0	0	3,271	0	0	14,718	44,808	1,635	97,138	0	0	1,308	654	163,532
		SE	0	0	0	1,014	0	0	2,072	3,230	721	3,556	0	0	645	457	
28	512	Percent	0.0	0.0	0.0	3.9	0.4	0.0	15.2	51.2	0.4	28.9	0.0	0.0	0.0	0.0	100.0
		Numbers	0	0	0	8,047	825	0	31,361	105,638	825	59,627	0	0	0	0	206,323
		SE	0	0	0	1,767	576	0	3,277	4,562	576	4,137	0	0	0	0	
29	516	Percent	0.0	0.0	0.2	3.5	0.0	0.2	14.3	34.5	2.1	44.0	0.4	0.0	0.6	0.2	100.0
		Numbers	0	0	274	4,789	0	274	19,565	47,202	2,873	60,199	547	0	821	274	136,818
		SE	0	0	269	1,108	0	269	2,111	2,866	864	2,993	381	0	466	269	
30	587	Percent	0.3	0.0	2.2	6.5	0.0	0.0	17.5	45.7	0.7	25.7	0.0	0.2	1.0	0.2	100.0
		Numbers	133	0	977	2,887	0	0	7,772	20,294	311	11,413	0	89	444	89	44,409
		SE	100	0	269	452	0	0	697	914	153	802	0	82	183	82	
31	533	Percent	0.6	0.4	1.1	6.2	0.0	0.2	21.4	28.3	0.0	41.4	0.0	0.0	0.4	0.0	100.0
		Numbers	55	36	100	565	0	18	1,949	2,578	0	3,771	0	0	36	0	9,108
		SE	30	25	41	95	0	18	162	178	0	194	0	0	25	0	
32	286	Percent	0.7	0.0	0.7	6.3	2.1	0.3	23.8	18.5	1.7	45.2	0.0	0.0	0.7	0.0	100.0
		Numbers	22	0	22	201	67	10	760	591	54	1,443	0	0	22	0	3,192
		SE	16	0	16	46	27	10	81	73	24	94	0	0	16	0	
33	405	Percent	0.2	0.2	0.5	12.6	0.2	0.0	22.8	22.0	0.0	41.3	0.0	0.0	0.2	0.0	100.0
		Numbers	4	4	11	269	4	0	486	469	0	882	0	0	4	0	2,133
		SE	5	5	7	35	5	0	45	44	0	52	0	0	5	0	
34-36	346	Percent	0.0	0.0	0.3	11.0	0.6	0.0	24.0	26.0	0.0	37.5	0.6	0.0	0.0	0.0	100.0
		Numbers	0	0	5	199	11	0	435	471	0	680	11	0	0	0	1,812
		SE	0	0	5	31	8	0	42	43	0	47	8	0	0	0	
Total			214	40	1,389	20,923	907	302	88,446	280,161	5,976	383,133	558	89	3,191	1,017	706,346

Table H-32. Age composition of the Harbor Point to Cape Senieavin female sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample	Week	Size	Age Group													Total
			0.2	0.3	1.2	2.1	0.4	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3	
22-26	285	Percent	0.0	0.4	1.4	0.0	0.0	26.0	42.7	0.0	0.0	29.5	0.0	0.0	0.0	100.0
		Numbers	0	164	573	0	0	10,637	17,468	0	0	12,069	0	0	0	40,911
		SE	0	153	285	0	0	1,065	1,201	0	0	1,107	0	0	0	0
27	281	Percent	0.0	0.7	2.8	0.0	0.0	20.3	29.9	0.0	0.4	45.9	0.0	0.0	0.0	100.0
		Numbers	0	375	1,499	0	0	10,869	16,008	0	214	24,575	0	0	0	53,540
		SE	0	267	528	0	0	1,287	1,465	0	202	1,594	0	0	0	0
28	334	Percent	0.0	0.0	1.2	0.0	0.3	21.0	37.4	0.0	0.3	39.2	0.3	0.3	0.0	100.0
		Numbers	0	0	750	0	187	13,123	23,371	0	187	24,497	187	187	0	62,489
		SE	0	0	373	0	187	1,395	1,657	0	187	1,672	187	187	0	0
29	341	Percent	0.0	0.0	5.8	0.0	0.3	7.9	58.3	0.0	0.3	26.1	0.0	2.1	0.0	100.0
		Numbers	0	0	2,217	0	133	3,503	25,855	0	133	11,575	0	931	0	44,347
		SE	0	0	524	0	132	649	1,186	0	132	1,056	0	345	0	0
30	393	Percent	0.0	0.0	4.3	0.0	0.0	3.1	76.3	0.0	0.0	16.3	0.0	0.0	0.0	100.0
		Numbers	0	0	2,009	0	0	1,449	35,652	0	0	7,616	0	0	0	46,726
		SE	0	0	479	0	0	409	1,004	0	0	872	0	0	0	0
31	346	Percent	0.6	0.6	3.8	0.3	0.0	4.9	55.1	0.0	0.0	34.4	0.0	0.3	0.0	100.0
		Numbers	236	236	1,497	118	0	1,930	21,702	0	0	13,549	0	118	0	39,386
		SE	164	164	405	116	0	458	1,055	0	0	1,007	0	116	0	0
32	441	Percent	0.0	0.7	6.8	0.0	0.0	1.6	66.0	0.0	0.2	24.5	0.0	0.2	0.0	100.0
		Numbers	0	392	3,803	0	0	896	36,975	0	112	13,725	0	112	0	56,821
		SE	0	223	672	0	0	335	1,265	0	119	1,149	0	119	0	0
33	422	Percent	0.0	0.0	15.6	0.0	0.0	4.5	55.9	0.0	0.0	23.5	0.5	0.0	0.0	100.0
		Numbers	0	0	10,530	0	0	3,037	37,731	0	0	15,862	337	0	0	67,497
		SE	0	0	1,194	0	0	682	1,633	0	0	1,395	232	0	0	0
34	266	Percent	0.0	0.0	13.2	0.0	0.0	2.6	63.1	0.0	0.0	20.7	0.0	0.4	0.0	100.0
		Numbers	0	0	5,455	0	0	1,874	26,076	0	0	8,554	0	165	0	41,324
		SE	0	0	859	0	0	404	1,225	0	0	1,028	0	160	0	0
35-36	411	Percent	0.0	0.0	1.2	0.2	0.0	0.5	76.9	0.0	0.0	21.2	0.0	0.0	0.0	100.0
		Numbers	0	0	686	114	0	286	43,943	0	0	12,115	0	0	0	57,144
		SE	0	0	307	126	0	199	1,189	0	0	1,153	0	0	0	0
Total			236	1,167	29,025	232	320	46,804	284,781	0	646	144,137	524	1,513	0	503,385

Table H-33. Age composition of the Harbor Point to Cape Seniavin male sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample Week	Size	Age Group														Total
		0.2	0.3	1.2	2.1	0.4	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3		
22-25	287	Percent	0.0	0.3	3.5	0.3	0.0	23.4	45.7	0.0	1.7	24.5	0.0	0.3	0.3	100.0
		Numbers	0	124	1,442	124	0	9,640	18,826	0	700	10,094	0	124	124	41,198
		SE	0	133	448	133	0	1,031	1,214	0	315	1,048	0	133	133	
27	263	Percent	0.0	0.4	4.9	0.0	0.4	20.5	39.5	0.0	0.4	32.7	0.8	0.4	0.6	100.0
		Numbers	0	200	2,455	0	200	10,273	19,795	0	200	16,386	401	200	0	50,110
		SE	0	195	668	0	195	1,250	1,513	0	195	1,452	276	195	0	
28	224	Percent	0.0	0.0	2.2	0.0	0.0	21.4	39.8	0.0	1.8	34.4	0.4	0.0	0.0	100.0
		Numbers	0	0	922	0	0	8,969	16,679	0	754	14,417	168	0	0	41,909
		SE	0	0	412	0	0	1,151	1,374	0	373	1,333	177	0	0	
29	226	Percent	0.0	0.4	8.0	0.9	0.0	8.0	55.8	0.0	0.4	26.1	0.0	0.4	0.0	100.0
		Numbers	0	118	2,351	265	0	2,351	16,399	0	118	7,671	0	118	0	29,391
		SE	0	124	532	185	0	532	973	0	124	861	0	124	0	
30	176	Percent	0.0	2.3	4.0	1.7	0.0	8.5	56.7	0.0	0.6	25.6	0.0	0.0	0.6	100.0
		Numbers	0	481	837	356	0	1,779	11,864	0	126	5,357	0	0	126	20,926
		SE	0	237	310	204	0	441	784	0	122	690	0	0	122	
31	207	Percent	1.0	1.9	6.3	0.0	0.0	4.8	48.8	0.0	0.0	37.2	0.0	0.0	0.0	100.0
		Numbers	236	448	1,485	0	0	1,131	11,498	0	0	8,766	0	0	0	23,564
		SE	163	224	399	0	0	351	821	0	0	794	0	0	0	
32	121	Percent	0.0	0.0	9.1	0.8	0.0	2.5	66.1	0.0	0.0	20.7	0.0	0.8	0.0	100.0
		Numbers	0	0	1,399	123	0	384	10,160	0	0	3,182	0	123	0	15,371
		SE	0	0	404	125	0	219	664	0	0	569	0	125	0	
33	139	Percent	0.0	0.0	15.1	0.0	0.0	2.2	59.7	0.7	0.0	22.3	0.0	0.0	0.0	100.0
		Numbers	0	0	3,357	0	0	489	13,272	156	0	4,958	0	0	0	22,232
		SE	0	0	678	0	0	278	928	158	0	788	0	0	0	
34	332	Percent	0.0	0.0	17.2	0.3	0.0	3.0	61.4	0.0	0.0	18.1	0.0	0.0	0.0	100.0
		Numbers	0	0	8,871	155	0	1,547	31,669	0	0	9,335	0	0	0	51,577
		SE	0	0	1,070	155	0	484	1,380	0	0	1,091	0	0	0	
35-36	154	Percent	0.0	0.0	2.6	0.0	0.0	0.6	82.5	0.0	0.0	14.3	0.0	0.0	0.0	100.0
		Numbers	0	0	557	0	0	128	17,665	0	0	3,062	0	0	0	21,412
		SE	0	0	275	0	0	134	658	0	0	606	0	0	0	
Total			236	1,371	23,676	1,023	200	36,691	167,827	156	1,898	83,228	569	565	250	317,690

Table H-34. Age composition of the Harbor Point to Cape Seniavin sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample			Age Group														
	Week	Size	0.2	0.3	1.2	2.1	0.4	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3	Total	
	22-26	572	Percent	0.0	0.3	2.4	0.2	0.0	24.7	44.2	0.0	0.9	26.9	0.0	0.2	0.2	100.0
		Numbers	0	246	1,971	164	0	20,281	36,293	0	739	22,087	0	164	164	82,189	
		SE	0	188	526	154	0	1,482	1,707	0	325	1,524	0	154	154		
	27	544	Percent	0.0	0.6	3.9	0.0	0.2	20.4	34.5	0.0	0.4	39.4	0.4	0.2	0.0	100.0
		Numbers	0	622	4,042	0	207	21,145	35,759	0	415	40,038	415	207	0	103,650	
		SE	0	344	861	0	199	1,793	2,115	0	281	2,174	281	199	0		
	28	558	Percent	0.0	0.0	1.6	0.0	0.2	21.1	38.3	0.0	0.9	37.3	0.4	0.2	0.0	100.0
		Numbers	0	0	1,670	0	203	22,028	39,984	0	940	38,940	418	203	0	104,398	
		SE	0	0	555	0	198	1,805	2,150	0	418	2,139	279	198	0		
	29	567	Percent	0.0	0.2	6.2	0.4	0.2	7.9	57.2	0.0	0.4	26.1	0.0	1.4	0.0	100.0
		Numbers	0	147	4,572	295	147	5,825	42,179	0	295	19,246	0	1,032	0	73,738	
		SE	0	139	747	196	139	836	1,534	0	196	1,361	0	364	0		
	30	569	Percent	0.0	0.7	4.2	0.5	0.0	4.7	70.3	0.0	0.2	19.2	0.0	0.0	0.2	100.0
		Numbers	0	474	2,841	338	0	3,180	47,560	0	135	12,989	0	0	135	67,652	
		SE	0	237	569	200	0	601	1,297	0	127	1,118	0	0	127		
	31	553	Percent	0.7	1.1	4.7	0.2	0.0	4.9	52.8	0.0	0.0	35.4	0.0	0.2	0.0	100.0
		Numbers	441	692	2,959	126	0	3,085	33,237	0	0	22,284	0	126	0	62,958	
		SE	223	280	567	120	0	578	1,338	0	0	1,281	0	120	0		
	32	562	Percent	0.0	0.5	7.3	0.2	0.0	1.8	65.9	0.0	0.2	23.7	0.0	0.4	0.0	100.0
		Numbers	0	357	5,212	143	0	1,285	47,046	0	143	16,920	0	286	0	71,392	
		SE	0	213	784	135	0	401	1,429	0	135	1,282	0	198	0		
	33	561	Percent	0.0	0.0	15.5	0.0	0.0	3.9	56.8	0.2	0.0	23.2	0.4	0.0	0.0	100.0
		Numbers	0	0	13,908	0	0	3,499	50,967	179	0	20,817	359	0	0	89,729	
		SE	0	0	1,372	0	0	734	1,878	169	0	1,601	239	0	0		
	34	598	Percent	0.0	0.0	15.4	0.2	0.0	2.8	62.2	0.0	0.0	19.2	0.0	0.2	0.0	100.0
		Numbers	0	0	14,307	186	0	2,601	57,784	0	0	17,837	0	186	0	92,901	
		SE	0	0	1,372	170	0	627	1,844	0	0	1,498	0	170	0		
	35-36	565	Percent	0.0	0.0	1.6	0.2	0.0	0.5	78.4	0.0	0.0	19.3	0.0	0.0	0.0	100.0
		Numbers	0	0	1,257	157	0	393	61,588	0	0	15,161	0	0	0	78,556	
		SE	0	0	415	148	0	233	1,361	0	0	1,305	0	0	0		
	Total			441	2,538	52,739	1,409	563	83,322	452,397	179	2,667	227,119	1,192	2,218	299	827,075

Table H-35. Age composition of the Cape Seniavin to Stroganof Point female sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample	Week	Size	Age Group													Total
			0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	3.4	
26	238	Percent	0.0	0.4	2.9	0.0	0.0	29.4	28.2	0.8	37.5	0.0	0.8	0.0	0.0	100.0
		Numbers	0	136	989	0	0	10,023	9,614	273	12,784	0	273	0	0	34,092
		SE	0	140	372	0	0	1,009	996	197	1,072	0	197	0	0	
27	269	Percent	0.0	1.1	1.9	0.0	0.0	18.6	32.0	0.4	46.0	0.0	0.0	0.0	0.0	100.0
		Numbers	0	1,391	2,403	0	0	23,524	40,471	506	58,178	0	0	0	0	126,473
		SE	0	806	1,055	0	0	3,006	3,604	488	3,850	0	0	0	0	
28	265	Percent	0.0	0.0	2.3	0.0	0.0	21.9	34.7	0.4	39.5	0.0	0.8	0.4	0.0	100.0
		Numbers	0	0	3,397	0	0	32,347	51,253	591	58,343	0	1,182	591	0	147,704
		SE	0	0	1,363	0	0	3,760	4,327	574	4,444	0	810	574	0	
29	274	Percent	0.0	0.0	6.9	0.0	0.4	15.7	45.2	0.4	30.3	0.4	0.7	0.0	0.0	100.0
		Numbers	0	0	7,318	0	424	16,652	47,943	424	32,138	424	742	0	0	106,065
		SE	0	0	1,627	0	405	2,335	3,195	405	2,950	405	535	0	0	
30	321	Percent	0.0	1.2	4.7	0.0	0.0	11.2	39.0	0.9	40.6	0.3	1.2	0.9	0.0	100.0
		Numbers	0	421	1,647	0	0	3,926	13,670	315	14,231	105	421	315	0	35,051
		SE	0	213	415	0	0	618	956	185	962	107	213	185	0	
31	339	Percent	0.3	0.9	6.2	0.3	0.0	9.4	61.1	0.6	20.9	0.0	0.3	0.0	0.0	100.0
		Numbers	106	317	2,184	106	0	3,311	21,520	211	7,361	0	106	0	0	35,222
		SE	105	181	462	105	0	559	934	148	779	0	105	0	0	
32	400	Percent	0.0	0.8	8.9	0.0	0.0	7.3	59.7	0.3	22.2	0.5	0.3	0.0	0.0	100.0
		Numbers	0	94	1,041	0	0	854	6,985	35	2,597	59	35	0	0	11,700
		SE	0	52	167	0	0	152	287	32	243	41	32	0	0	
33-36	250	Percent	0.0	0.4	23.6	0.0	0.0	3.6	46.8	0.0	25.2	0.0	0.4	0.0	0.0	100.0
		Numbers	0	13	769	0	0	117	1,525	0	821	0	13	0	0	3,258
		SE	0	13	88	0	0	38	103	0	90	0	13	0	0	
Total			106	2,372	19,748	106	424	90,754	192,981	2,355	186,453	588	2,772	906	0	499,565

Table H-36. Age composition of the Cape Seniavin to Stroganof Point male sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample	Week	Size	Age Group												Total	
			0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	3.4	
26	275	Percent	0.4	0.4	6.9	0.0	0.0	28.4	28.7	2.2	32.3	0.0	0.7	0.0	0.0	100.0
		Numbers	158	158	2,718	0	0	11,187	11,305	867	12,722	0	276	0	0	39,391
		SE	150	150	603	0	0	1073	1077	349	1113	0	198	0	0	
27	275	Percent	0.0	0.4	2.2	0.0	0.0	22.2	34.1	0.4	40.3	0.0	0.4	0.0	0.0	100.0
		Numbers	0	517	2,844	0	0	28,703	44,089	517	52,107	0	517	0	0	129,294
		SE	0	493	1146	0	0	3246	3703	493	3831	0	493	0	0	
28	277	Percent	0.0	0.0	5.4	0.4	0.0	32.1	25.6	0.8	35.1	0.0	1.4	0.0	0.0	100.0
		Numbers	0	0	8,337	618	0	49,560	39,524	0	54,192	0	2,161	0	0	154,392
		SE	0	0	2101	587	0	4339	4056	0	4436	0	1092	0	0	
29	267	Percent	0.0	0.4	5.6	0.4	0.0	19.5	30.0	0.7	42.3	0.0	1.1	0.0	0.0	100.0
		Numbers	0	413	5,788	413	0	20,154	31,007	723	43,720	0	1,137	0	0	103,355
		SE	0	400	1457	400	0	2511	2904	528	3131	0	661	0	0	
30	221	Percent	0.9	2.3	7.2	0.0	0.0	12.2	24.4	0.9	51.1	0.5	0.5	0.0	0.0	100.0
		Numbers	217	555	1,737	0	0	2,944	5,888	217	12,331	121	121	0	0	24,131
		SE	154	244	421	0	0	533	699	154	813	115	115	0	0	
31	205	Percent	1.0	1.0	7.8	0.5	0.0	20.5	43.3	1.0	22.9	0.0	1.5	0.0	0.5	100.0
		Numbers	213	213	1,661	107	0	4,367	9,221	213	4,878	0	320	0	107	21,300
		SE	148	148	400	105	0	602	739	148	627	0	181	0	105	
32	160	Percent	0.0	2.5	9.4	0.0	0.0	6.9	63.1	0.0	18.1	0.0	0.0	0.0	0.0	100.0
		Numbers	0	117	440	0	0	323	2,953	0	847	0	0	0	0	4,680
		SE	0	58	108	0	0	94	179	0	143	0	0	0	0	
33-36	157	Percent	0.0	0.0	24.2	0.0	0.0	5.7	54.8	0.0	15.3	0.0	0.0	0.0	0.0	100.0
		Numbers	0	0	495	0	0	117	1,121	0	313	0	0	0	0	2,046
		SE	0	0	70	0	0	38	82	0	59	0	0	0	0	
Total			588	1,973	24,020	1,138	0	117,355	145,108	2,537	181,110	121	4,532	0	107	478,589

Table H-37. Age composition of the Cape Seniavin to Stroganof Point sockeye salmon commercial catch by statistical week, 1985.

Statistical Sample	Week	Size	Age Group													Total
			0.2	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4	3.3	3.4	
26	513	Percent	0.2	0.4	5.1	0.0	0.0	28.8	28.5	1.6	34.6	0.0	0.8	0.8	0.0	100.0
		Numbers	147	294	3,748	0	0	21,163	20,943	1,176	25,425	0	588	0	0	73,484
		SE	145	205	714	0	0	1,471	1,466	408	1,545	0	289	0	0	
27	544	Percent	0.0	0.7	2.0	0.0	0.0	20.4	33.1	0.4	43.2	0.0	0.2	0.0	0.0	100.0
		Numbers	0	1,790	5,115	0	0	52,176	84,659	1,023	110,491	0	512	0	0	255,766
		SE	0	915	1,537	0	0	4,423	5,165	693	5,437	0	490	0	0	
28	542	Percent	0.0	0.0	3.9	0.2	0.0	27.1	30.1	0.2	37.2	0.0	1.1	0.2	0.0	100.0
		Numbers	0	0	11,782	604	0	81,868	90,931	604	112,377	0	3,323	604	0	302,036
		SE	0	0	2514	580	0	5,773	5,958	580	6,278	0	1,355	580	0	
29	541	Percent	0.0	0.2	6.3	0.2	0.2	17.6	37.6	0.6	36.2	0.2	0.9	0.0	0.0	100.0
		Numbers	0	419	13,193	419	419	36,858	78,742	1,257	75,810	419	1,885	0	0	209,421
		SE	0	403	2,190	403	403	3,432	4,365	696	4,331	403	851	0	0	
30	542	Percent	0.4	1.7	5.7	0.0	0.0	11.6	33.0	0.9	44.8	0.4	0.9	0.6	0.0	100.0
		Numbers	237	1,006	3,373	0	0	6,865	19,530	533	26,514	237	533	355	0	59,183
		SE	161	329	590	0	0	815	1,196	248	1,265	161	240	197	0	
31	544	Percent	0.6	0.9	6.8	0.4	0.0	13.6	54.4	0.7	21.7	0.0	0.7	0.6	0.2	100.0
		Numbers	339	509	3,843	226	0	7,687	30,748	396	12,265	0	396	0	113	56,522
		SE	187	229	611	153	0	832	1,208	202	1,000	0	202	0	108	
32	560	Percent	0.0	1.3	9.1	0.0	0.0	7.1	60.6	0.2	21.1	0.4	0.2	0.0	0.0	100.0
		Numbers	0	213	1,491	0	0	1,163	9,926	33	3,456	66	33	0	0	16,381
		SE	0	79	199	0	0	178	339	31	283	44	31	0	0	
33-36	407	Percent	0.0	0.2	23.8	0.0	0.0	4.4	50.0	0.0	21.4	0.0	0.2	0.0	0.0	100.0
		Numbers	0	11	1,262	0	0	233	2,652	0	1,135	0	11	0	0	5,304
		SE	0	12	112	0	0	54	132	0	108	0	19	0	0	
Total			723	4,242	43,807	1,249	419	208,013	338,131	5,022	367,473	722	7,281	959	113	978,154

Table H-38. Age composition of the Southeast Mainland Area female chum salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Strata	Sample Size	Age Group							
			0.2	0.3	0.4	0.5	Total			
24-26	A 1/	240	Percent	1.7	25.8	71.7	0.8	100.0		
			Numbers	20	307	851	10	1,188		
			SE	10	34	35	7			
			Subtotal	20	307	851	10	1,188		
27-29	B 2/	150	Percent	1.3	18.0	80.7	0.0	100.0		
			Numbers	150	2,073	9,292	0	11,515		
			SE	107	362	372	0			
			Subtotal	150	2,073	9,292	0	11,515		
30	C 3/	307	Percent	1.6	32.9	65.2	0.3	100.0		
			Numbers	542	11,138	22,073	102	33,855		
			SE	243	909	922	106			
31	C	325	Percent	6.8	41.2	51.4	0.6	100.0		
			Numbers	1,229	7,444	9,286	108	18,067		
			SE	253	494	502	78			
32	C	319	Percent	18.5	57.0	24.5	0.0	100.0		
			Numbers	2,520	7,766	3,338	0	13,624		
			SE	297	378	329	0			
33-38	C	306	Percent	9.2	66.9	23.9	0.0	100.0		
			Numbers	341	2,483	887	0	3,711		
			SE	61	100	91	0			
			Subtotal	4,632	28,831	35,584	210	69,257		
			Total	4,802	31,211	45,727	220	81,960		

- 1/ Strata A catch was set gillnet only.
- 2/ Strata B catch was purse seine and set gillnet catch from a line drawn north of Renshaw Point to Osterback Creek in Stepovak Bay.
- 3/ Strata C catch was purse seine and set gillnet catch from the entire district.

Table H-39. Age composition of the Southeast Mainland Area male chum salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Strata	Sample Size	Age Group					Total		
			0.2	0.3	0.4	0.5				
24-26	A 1/	228	Percent	2.6	33.8	63.2	0.4	100.0		
			Numbers	29	381	714	5	1,129		
			SE	12	35	36	5			
			Subtotal	29	381	714	5	1,129		
27-29	B 2/	402	Percent	1.5	24.6	73.7	0.2	100.0		
			Numbers	463	7,592	22,745	62	30,862		
			SE	187	664	679	69			
			Subtotal	463	7,592	22,745	62	30,862		
30	C 3/	246	Percent	8.9	37.8	52.9	0.4	100.0		
			Numbers	2,414	10,255	14,351	109	27,129		
			SE	494	840	865	109			
31	C	244	Percent	10.2	49.6	40.2	0.0	100.0		
			Numbers	1,384	6,728	5,453	0	13,565		
			SE	263	435	427	0			
32	C	243	Percent	23.0	60.1	16.5	0.4	100.0		
			Numbers	2,387	6,237	1,713	42	10,379		
			SE	281	327	248	42			
33-38	C	225	Percent	15.1	63.1	21.8	0.0	100.0		
			Numbers	412	1,722	595	0	2,729		
			SE	65	88	75	0			
			Subtotal	6,597	24,942	22,112	151	53,802		
			Total	7,089	32,915	45,571	218	85,793		

- 1/ Strata A catch was set gillnet only.
- 2/ Strata B catch was purse seine and set gillnet catch from a line drawn north of Renshaw Point to Osterback Creek in Stepovak Bay.
- 3/ Strata C catch was purse seine and set gillnet catch from the entire district.

Table H-40. Age composition of the Southeast Mainland Area chum salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Strata	Sample Size	Age Group					Total		
			0.2	0.3	0.4	0.5				
24-26	A 1/	460	Percent	2.2	30.0	67.1	0.7	100.0		
			Numbers	51	695	1,555	16	2,317		
			SE	16	50	51	9			
			Subtotal	51	695	1,555	16	2,317		
27-29	B 2/	560	Percent	1.4	22.7	75.7	0.2	100.0		
			Numbers	593	9,620	32,079	85	42,377		
			SE	211	751	769	80			
			Subtotal	593	9,620	32,079	85	42,377		
30	C 3/	553	Percent	4.9	35.1	59.6	0.4	100.0		
			Numbers	2,988	21,405	36,347	244	60,984		
			SE	560	1,239	1,274	164			
31	C	570	Percent	8.2	44.9	46.5	0.4	100.0		
			Numbers	2,594	14,203	14,708	127	31,632		
			SE	364	660	661	84			
32	C	562	Percent	20.5	58.3	21.0	0.2	100.0		
			Numbers	4,921	13,993	5,041	48	24,003		
			SE	409	500	413	45			
33-38	C	531	Percent	11.7	65.3	23.0	0.0	100.0		
			Numbers	753	4,206	1,481	0	6,440		
			SE	90	133	118	0			
			Subtotal	11,256	53,807	57,577	419	123,059		
			Total	11,900	64,122	91,211	520	167,753		

- 1/ Strata A catch was set gillnet only.
- 2/ Strata B catch was purse seine and set gillnet catch from a line drawn north of Renshaw Point to Osterback Creek in Stepovak Bay.
- 3/ Strata C catch was purse seine and set gillnet catch from the entire district.

Table H-41. Age composition of the Shumagin Island Section female chum salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample Size		Age Group					Total
			0.2	0.3	0.4	0.5	0.6	
23	301	Percent	0.0	62.8	36.5	0.7	0.0	100.0
		Numbers	0	18,177	10,565	203	0	28,945
		SE	0	808	805	139	0	
24	292	Percent	1.0	62.4	35.6	1.0	0.0	100.0
		Numbers	188	11,749	6,703	188	0	18,828
		SE	110	535	528	110	0	
25	164	Percent	1.2	72.0	26.8	0.0	0.0	100.0
		Numbers	125	7,469	2,781	0	0	10,375
		SE	88	365	360	0	0	
26	282	Percent	1.8	58.1	39.4	0.7	0.0	100.0
		Numbers	153	4,954	3,359	60	0	8,526
		SE	68	251	249	42	0	
Total			466	42,349	23,408	451	0	66,674

Table H-42. Age composition of the Shumagin Island Section male chum salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample Size	Age Group						Total
		0.2	0.3	0.4	0.5	0.6		
23	261	Percent	0.8	55.1	41.8	2.3	0.0	100.0
		Numbers	201	13,829	10,491	577	0	25,098
		SE	139	774	768	233	0	
24	274	Percent	1.5	58.3	39.8	0.4	0.0	100.0
		Numbers	265	10,300	7,032	71	0	17,668
		SE	130	527	523	67	0	
25	229	Percent	1.7	55.5	42.8	0.0	0.0	100.0
		Numbers	246	8,041	6,201	0	0	14,488
		SE	124	477	475	0	0	
26	318	Percent	1.3	56.3	42.1	0.0	0.3	100.0
		Numbers	125	5,413	4,047	0	29	9,614
		SE	61	268	267	0	30	
Total			837	37,583	27,771	648	29	66,868

Table H-43. Age composition of the Shumagin Island Section chum salmon commercial catch by statistical week, June 1985.

Statistical Week	Sample Size		Age Group					Total
			0.2	0.3	0.4	0.5	0.6	
23	562	Percent	0.4	59.2	39.0	1.4	0.0	100.0
		Numbers	216	31,993	21,077	757	0	54,043
		SE	144	1,121	1,113	268	0	
24	566	Percent	1.2	60.5	37.6	0.7	0.0	100.0
		Numbers	438	22,081	13,722	255	0	36,496
		SE	167	751	744	128	0	
25	393	Percent	1.5	62.4	36.1	0.0	0.0	100.0
		Numbers	373	15,514	8,976	0	0	24,863
		SE	153	608	603	0	0	
26	600	Percent	1.5	57.2	40.8	0.3	0.2	100.0
		Numbers	272	10,377	7,401	54	36	18,140
		SE	90	367	364	41	33	
Total			1,299	79,965	51,176	1,066	36	133,542

Table H-44. Age composition of the Shumagin Island Section female chum salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Sample Size	Age Group							Total
		0.1	0.2	0.3	0.4	0.5	0.6		
27-28	206	Percent	0.0	1.0	43.7	54.3	1.0	0.0	100.0
		Numbers	0	154	6,728	8,360	154	0	15,396
		SE	0	107	533	536	107	0	
29	266	Percent	0.0	5.6	58.3	35.7	0.4	0.0	100.0
		Numbers	0	953	9,925	6,077	68	0	17,023
		SE	0	240	516	501	66	0	
30	316	Percent	0.0	6.0	55.1	38.6	0.3	0.0	100.0
		Numbers	0	1,843	16,925	11,856	92	0	30,716
		SE	0	411	861	843	95	0	
31	320	Percent	0.0	13.8	57.8	28.4	0.0	0.0	100.0
		Numbers	0	3,373	14,130	6,942	0	0	24,445
		SE	0	472	676	617	0	0	
32	336	Percent	0.0	11.6	69.4	19.0	0.0	0.0	100.0
		Numbers	0	1,679	10,043	2,750	0	0	14,472
		SE	0	253	364	310	0	0	
33-39	346	Percent	0.0	19.4	60.9	19.7	0.0	0.0	100.0
		Numbers	0	1,118	3,510	1,135	0	0	5,763
		SE	0	123	151	123	0	0	
Total			0	9,120	61,261	37,120	314	0	107,815

Table H-45. Age composition of the Shumagin Island Section male chum salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Sample Size	Age Group						Total	
		0.1	0.2	0.3	0.4	0.5	0.6		
27-28	350	Percent	0.0	1.4	42.3	55.4	0.9	0.0	100.0
		Numbers	0	366	11,064	14,492	235	0	26,157
		SE	0	165	692	696	132	0	
29	283	Percent	0.0	6.4	58.9	33.6	0.7	0.4	100.0
		Numbers	0	1,159	10,668	6,085	127	72	18,111
		SE	0	264	531	509	90	68	
30	229	Percent	0.0	10.5	54.6	34.5	0.4	0.0	100.0
		Numbers	0	2,337	12,154	7,679	89	0	22,259
		SE	0	452	734	701	93	0	
31	242	Percent	0.0	21.9	50.0	28.1	0.0	0.0	100.0
		Numbers	0	4,049	9,243	5,195	0	0	18,487
		SE	0	492	595	535	0	0	
32	223	Percent	0.0	18.8	62.4	18.8	0.0	0.0	100.0
		Numbers	0	1,806	5,993	1,806	0	0	9,605
		SE	0	252	312	252	0	0	
33-39	208	Percent	0.5	30.8	54.7	13.5	0.5	0.0	100.0
		Numbers	17	1,067	1,896	468	17	0	3,465
		SE	17	111	120	82	17	0	
Total			17	10,784	51,018	35,725	468	72	98,084

Table H-46. Age composition of the Shumagin Island Section chum salmon commercial catch by statistical week, July through September 1985.

Statistical Week	Sample Size		Age Group						Total
			0.1	0.2	0.3	0.4	0.5	0.6	
27-28	556	Percent	0.0	1.3	42.8	55.0	0.9	0.0	100.0
		Numbers	0	540	17,785	22,854	374	0	41,553
		SE	0	200	873	877	167	0	
29	549	Percent	0.0	6.0	58.7	34.6	0.5	0.2	100.0
		Numbers	0	2,108	20,624	12,156	176	70	35,134
		SE	0	356	739	714	106	67	
30	545	Percent	0.0	7.9	54.8	36.9	0.4	0.0	100.0
		Numbers	0	4,185	29,030	19,548	212	0	52,975
		SE	0	613	1,130	1,096	143	0	
31	562	Percent	0.0	17.3	54.4	28.3	0.0	0.0	100.0
		Numbers	0	7,427	23,355	12,150	0	0	42,932
		SE	0	686	903	816	0	0	
32	559	Percent	0.0	14.5	66.5	19.0	0.0	0.0	100.0
		Numbers	0	3,491	16,011	4,575	0	0	24,077
		SE	0	359	481	400	0	0	
33-39	554	Percent	0.2	23.6	58.7	17.3	0.2	0.0	100.0
		Numbers	18	2,178	5,418	1,596	18	0	9,228
		SE	18	167	193	148	18	0	
Total			18	19,929	112,223	72,879	780	70	205,899

Table H-47. Age composition of the Canoe Bay female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
27	60	Percent	0.0	38.3	60.0	1.7	100.0
		Numbers	0	337	527	15	879
		SE	0	56	56	15	
28-29	305	Percent	0.3	53.4	45.6	0.7	100.0
		Numbers	50	8,904	7,604	117	16,675
		SE	52	477	476	80	
30	397	Percent	0.8	63.4	35.8	0.0	100.0
		Numbers	197	15,600	8,809	0	24,606
		SE	110	596	593	0	
31	338	Percent	4.4	67.2	27.8	0.6	100.0
		Numbers	325	4,969	2,055	44	7,393
		SE	83	189	180	31	
32	354	Percent	5.1	77.4	17.5	0.0	100.0
		Numbers	975	14,803	3,347	0	19,125
		SE	224	426	387	0	
33	385	Percent	7.0	81.6	11.4	0.0	100.0
		Numbers	475	5,538	774	0	6,787
		SE	88	134	110	0	
Total			2,022	50,151	23,116	176	75,465

Table H-48. Age composition of the Canoe Bay male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
27	164	Percent	0.0	42.1	57.9	0.0	100.0
		Numbers	0	1,012	1,391	0	2,403
		SE	0	93	93	0	
28-29	263	Percent	1.5	57.4	40.7	0.4	100.0
		Numbers	216	8,252	5,852	58	14,378
		SE	108	439	436	56	
30	453	Percent	5.5	70.7	23.8	0.0	100.0
		Numbers	1,544	19,851	6,682	0	28,077
		SE	301	601	562	0	
31	239	Percent	8.8	67.8	23.4	0.0	100.0
		Numbers	460	3,545	1,223	0	5,228
		SE	96	158	143	0	
32	231	Percent	10.8	77.5	11.7	0.0	100.0
		Numbers	1,348	9,672	1,460	0	12,480
		SE	255	344	264	0	
33	185	Percent	15.7	75.2	8.6	0.5	100.0
		Numbers	512	2,453	281	16	3,262
		SE	87	104	67	17	
Total			4,080	44,785	16,889	74	65,828

Table H-49. Age composition of the Canoe Bay chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
27	224	Percent	0.0	41.1	58.5	0.4	100.0
		Numbers	0	1,349	1,920	13	3,282
		SE	0	108	108	14	
28-29	568	Percent	0.8	55.4	43.3	0.5	100.0
		Numbers	248	17,204	13,446	155	31,053
		SE	116	648	646	92	
30	850	Percent	3.3	67.3	29.4	0.0	100.0
		Numbers	1,739	35,455	15,489	0	52,683
		SE	323	848	824	0	
31	577	Percent	6.2	67.5	26.0	0.3	100.0
		Numbers	783	8,519	3,281	38	12,621
		SE	127	246	231	29	
32	585	Percent	7.4	77.4	15.2	0.0	100.0
		Numbers	2,339	24,462	4,804	0	31,605
		SE	342	547	470	0	
33	570	Percent	9.8	79.5	10.5	0.2	100.0
		Numbers	985	7,989	1,055	20	10,049
		SE	125	170	129	19	
Total			6,094	94,978	39,995	226	141,293

Table H-50. Age composition of the Volcano Bay female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
29-36	110	Percent	3.6	58.2	36.4	1.8	100.0
		Numbers	2,199	35,550	22,233	1,099	61,081
		SE	1,090	2,886	2,815	778	
Total			2,199	35,550	22,233	1,099	61,081

Table H-51. Age composition of the Volcano Bay male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
29-36	166	Percent	6.0	62.7	31.3	0.0	100.0
		Numbers	5,531	57,795	28,851	0	92,177
		SE	1,704	3,470	3,328	0	
Total			5,531	57,795	28,851	0	92,177

Table H-52. Age composition of the Volcano Bay chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
29-36	276	Percent	5.1	60.9	33.3	0.7	100.0
		Numbers	7,816	93,334	51,035	1,073	153,258
		SE	2,033	4,510	4,356	771	
Total			7,816	93,334	51,035	1,073	153,258

Table H-53. Age composition of the Belkofski Bay female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		0.2	0.3	0.4		
30-33	183	Percent	5.5	85.2	9.3	100.0
		Numbers	1,688	26,146	2,854	30,688
		SE	519	808	661	
Total			1,688	26,146	2,854	30,688

Table H-54. Age composition of the Belkofski Bay male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		0.2	0.3	0.4		
30-33	191	Percent	8.4	76.4	15.2	100.0
		Numbers	2,691	24,470	4,869	32,030
		SE	645	987	834	
Total			2,691	24,470	4,869	32,030

Table H-55. Age composition of the Belkofski Bay chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		0.2	0.3	0.4		
30-33	374	Percent	7.0	80.7	12.3	100.0
		Numbers	4,390	50,614	7,714	62,718
		SE	829	1,282	1,067	
Total			4,390	50,614	7,714	62,718

Table H-56. Age composition of the Cold Bay female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		0.2	0.3	0.4		
29-33	152	Percent	0.0	78.9	21.1	100.0
		Numbers	0	13,682	3,659	17,341
		SE	0	576	576	
Total			0	13,682	3,659	17,341

Table H-57. Age composition of the Cold Bay male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		0.2	0.3	0.4		
29-33	229	Percent	1.3	82.1	16.6	100.0
		Numbers	340	21,449	4,337	26,126
		SE	196	663	644	
Total			340	21,449	4,337	26,126

Table H-58. Age composition of the Cold Bay chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		0.2	0.3	0.4		
29-33	381	Percent	0.8	80.8	18.4	100.0
		Numbers	348	35,121	7,998	43,467
		SE	199	878	864	
Total			348	35,121	7,998	43,467

Table H-59. Age composition of the Morzhovoi Bay female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
29-36	86	Percent	7.0	68.6	24.4	0.0	100.0
		Numbers	1,479	14,497	5,156	0	21,132
		SE	585	1,064	984	0	
Total			1,479	14,497	5,156	0	21,132

Table H-60. Age composition of the Morzhovoi Bay male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
29-36	276	Percent	3.2	52.1	43.6	1.1	100.0
		Numbers	739	12,034	10,071	254	23,098
		SE	422	1,197	1,188	250	
Total			739	12,034	10,071	254	23,098

Table H-61. Age composition of the Morzhovoi Bay chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
29-36	276	Percent	5.0	60.0	34.4	0.6	100.0
		Numbers	2,212	26,538	15,215	265	44,230
		SE	721	1,620	1,570	255	
Total			2,212	26,538	15,215	265	44,230

Table H-62. Age composition of the Ikatan Peninsula to Cape Lazaref female chum commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
23	294	Percent	0.0	65.3	33.7	1.0	100.0
		Numbers	0	23,141	11,942	354	35,437
		SE	0	985	979	206	
24	361	Percent	0.3	60.7	36.8	2.2	100.0
		Numbers	188	38,124	23,113	1,382	62,807
		SE	181	1,617	1,596	486	
25	269	Percent	0.0	60.2	39.8	0.0	100.0
		Numbers	0	13,817	9,134	0	22,951
		SE	0	686	686	0	
<b>Total</b>			<b>188</b>	<b>75,082</b>	<b>44,189</b>	<b>1,736</b>	<b>121,195</b>

Table H-63. Age composition of the Ikatan Peninsula to Cape Lazaref male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
23	265	Percent	0.0	63.0	36.6	0.4	100.0
		Numbers	0	20,123	11,690	128	31,941
		SE	0	949	947	124	
24	200	Percent	0.5	64.0	35.5	0.0	100.0
		Numbers	174	22,269	12,353	0	34,796
		SE	174	1,184	1,180	0	
25	285	Percent	0.4	56.0	42.5	1.1	100.0
		Numbers	97	13,618	10,334	267	24,316
		SE	91	716	713	150	
Total			271	56,010	34,377	395	91,053

Table H-64. Age composition of the Ikatan Peninsula to Cape Lazaref chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
23	559	Percent	0.0	64.2	35.1	0.7	100.0
		Numbers	0	43,257	23,650	472	67,379
		SE	0	1,367	1,361	238	
24	561	Percent	0.4	61.8	36.4	1.4	100.0
		Numbers	390	60,319	35,527	1,366	97,602
		SE	260	2,004	1,984	485	
25	554	Percent	0.2	58.1	41.2	0.5	100.0
		Numbers	95	27,462	19,474	236	47,267
		SE	90	992	989	142	
<b>Total</b>			485	131,038	78,651	2,074	212,248

Table H-65. Age composition of the Ikatan Peninsula to Cape Aksit female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
27-28	183	Percent	3.8	44.8	50.3	1.1	100.0
		Numbers	19	227	254	6	506
		SE	7	19	19	4	
29	273	Percent	4.7	47.3	47.3	0.7	100.0
		Numbers	35	345	345	5	730
		SE	9	22	22	4	
30-31	284	Percent	20.8	30.6	47.9	0.7	100.0
		Numbers	1,904	2,801	4,384	64	9,153
		SE	221	251	272	45	
32-37	198	Percent	4.5	71.3	24.2	0.0	100.0
		Numbers	157	2,491	846	0	3,494
		SE	52	113	107	0	
<b>Total</b>			<b>2,115</b>	<b>5,864</b>	<b>5,829</b>	<b>75</b>	<b>13,883</b>

Table H-66. Age composition of the Ikatan Peninsula to Cape Aksit male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
27-28	374	Percent	7.2	42.5	49.2	1.1	100.0
		Numbers	74	439	510	11	1,034
		SE	14	26	27	6	
29	290	Percent	8.6	52.4	39.0	0.0	100.0
		Numbers	67	406	303	0	776
		SE	13	23	22	0	
30-31	279	Percent	35.8	31.2	32.6	0.4	100.0
		Numbers	3,219	2,805	2,931	36	8,991
		SE	259	250	253	34	
32-37	268	Percent	9.0	69.7	21.3	0.0	100.0
		Numbers	426	3,297	1,007	0	4,730
		SE	83	133	119	0	
Total			3,786	6,947	4,751	47	15,531

Table H-67. Age composition of the Ikatan Peninsula to Cape Aksit chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
27-28	557	Percent	6.1	43.3	49.5	1.1	100.0
		Numbers	94	667	762	17	1,540
		SE	16	32	33	7	
29	563	Percent	6.7	49.9	43.0	0.4	100.0
		Numbers	101	751	648	6	1,506
		SE	16	32	31	4	
30-31	563	Percent	28.2	30.9	40.4	0.5	100.0
		Numbers	5,117	5,606	7,330	91	18,144
		SE	344	354	376	54	
32-37	466	Percent	7.1	70.4	22.5	0.0	100.0
		Numbers	584	5,790	1,850	0	8,224
		SE	98	174	159	0	
Total			5,896	12,814	10,590	114	29,414

Table H-68. Age composition of the Cape Lutke female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
23	119	Percent	0.8	76.6	21.8	0.8	100.0
		Numbers	50	4,806	1,368	50	6,274
		SE	51	245	238	51	
24	358	Percent	0.6	67.6	31.0	0.8	100.0
		Numbers	244	27,481	12,602	325	40,652
		SE	166	1,007	995	192	
25	271	Percent	1.1	62.8	35.4	0.7	100.0
		Numbers	183	10,475	5,905	117	16,680
		SE	106	491	485	85	
26	74	Percent	0.0	60.8	39.2	0.0	100.0
		Numbers	0	5,400	3,482	0	8,882
		SE	0	508	508	0	
<b>Total</b>			477	48,162	23,357	492	72,488

Table H-69. Age composition of the Cape Lutke male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
23	101	Percent	0.0	65.3	33.7	1.0	100.0
		Numbers	0	3,477	1,795	53	5,325
		SE	0	253	252	53	
24	255	Percent	0.4	63.1	35.7	0.8	100.0
		Numbers	116	18,271	10,337	232	28,956
		SE	115	877	870	162	
25	191	Percent	2.6	61.3	35.1	1.0	100.0
		Numbers	306	7,206	4,126	118	11,756
		SE	136	415	407	85	
26	116	Percent	0.9	52.5	46.6	0.0	100.0
		Numbers	125	7,310	6,488	0	13,923
		SE	123	648	648	0	
Total			547	36,264	22,746	403	59,960

Table H-70. Age composition of the Cape Lutke chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
23	220	Percent	0.5	71.3	27.3	0.9	100.0
		Numbers	58	8,270	3,167	104	11,599
		SE	55	355	349	74	
24	613	Percent	0.5	65.7	33.0	0.8	100.0
		Numbers	348	45,732	22,971	557	69,608
		SE	198	1,336	1,323	251	
25	462	Percent	1.7	62.1	35.3	0.9	100.0
		Numbers	483	17,659	10,038	256	28,436
		SE	171	643	633	125	
26	190	Percent	0.5	55.8	43.7	0.0	100.0
		Numbers	114	12,725	9,966	0	22,805
		SE	117	824	823	0	
Total			1,003	84,386	46,142	917	132,448

Table H-71. Age composition of the Tigalda Island, Akutan District,  
Aleutian Islands Area female chum salmon commercial catch by  
statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
28	57	Percent	19.3	73.7	7.0	0.0	100.0
		Numbers	1,572	6,001	570	0	8,143
		SE	429	479	278	0	
Total			1,572	6,001	570	0	8,143

Table H-72. Age composition of the Tigalda Island, Akutan District, Aleutian Islands Area male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
28	41	Percent	41.5	34.1	22.0	2.4	100.0
		Numbers	2,430	1,997	1,289	141	5,857
		SE	456	439	384	142	
Total			2,430	1,997	1,289	141	5,857

Table H-73. Age composition of the Tigalda Island, Akutan District, Aleutian Islands Area chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
28	98	Percent	28.6	57.1	13.3	1.0	100.0
		Numbers	4,004	7,994	1,862	140	14,000
		SE	642	704	483	141	
Total			4,004	7,994	1,862	140	14,000

Table H-74. Age composition of the Swanson's Lagoon through Bechevin Bay female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
27	78	Percent	0.0	52.6	47.4	0.0	100.0
		Numbers	0	4,534	4,085	0	8,619
		SE	0	490	490	0	
28	98	Percent	0.0	66.3	32.7	1.0	100.0
		Numbers	0	26,069	12,857	393	39,319
		SE	0	1,887	1,873	397	
Total			0	30,603	16,942	393	47,938

Table H-75. Age composition of the Swanson's Lagoon through Bechevin Bay male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
27	91	Percent	1.1	68.1	30.8	0.0	100.0
		Numbers	111	6,847	3,097	0	10,055
		SE	111	494	489	0	
28	130	Percent	0.0	58.5	41.5	0.0	100.0
		Numbers	0	30,512	21,646	0	52,158
		SE	0	2,263	2,263	0	
<b>Total</b>			111	37,359	24,743	0	62,213

Table H-76. Age composition of the Swanson's Lagoon through Bechevin Bay chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
27	169	Percent	0.6	60.9	38.5	0.0	100.0
		Numbers	112	11,373	7,189	0	18,674
		SE	111	703	701	0	
28	228	Percent	0.0	61.9	37.7	0.4	100.0
		Numbers	0	56,624	34,487	366	91,477
		SE	0	2,949	2,942	383	
Total			112	67,997	41,676	366	110,151

Table H-77. Age composition of the Izembek Lagoon to Swanson's Lagoon female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.3	0.4	0.5		
24-26	78	Percent	24.4	75.6	0.0	100.0	
		Numbers	1,823	5,647	0	7,470	
		SE	366	366	0		
Total			1,823	5,647	0	7,470	

Table H-78. Age composition of the Izembek Lagoon to Swanson's Lagoon male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		0.3	0.4	0.5		
24-26	153	Percent	39.9	59.4	0.7	100.0
		Numbers	5,846	8,703	103	14,652
		SE	582	584	99	
Total			5,846	8,703	103	14,652

Table H-79. Age composition of the Izembek Lagoon to Swanson's Lagoon chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.3	0.4	0.5		
24-26	231	Percent	34.6	65.0	0.4	100.0	
		Numbers	7,654	14,380	88	22,122	
		SE	694	696	92		
<b>Total</b>			<b>7,654</b>	<b>14,380</b>	<b>88</b>	<b>22,122</b>	

Table H-80. Age composition of the Izembek-Moffet Lagoon Section female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group					Total
			0.2	0.3	0.4	0.5		
29	369	Percent	0.8	67.8	31.4	0.0	100.0	
		Numbers	69	5,806	2,689	0		8,564
		SE	40	209	207	0		
30	240	Percent	1.3	50.8	47.1	0.8	100.0	
		Numbers	162	6,314	5,854	99		12,429
		SE	91	402	401	72		
31	332	Percent	0.9	56.3	42.8	0.0	100.0	
		Numbers	231	14,461	10,993	0		25,685
		SE	133	700	699	0		
32	421	Percent	2.1	70.3	27.6	0.0	100.0	
		Numbers	386	12,928	5,076	0		18,390
		SE	129	410	401	0		
Total			848	39,509	24,612	99		65,068

Table H-81. Age composition of the Izembek-Moffet Lagoon Section male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
29	198	Percent	1.0	69.2	29.8	0.0	100.0
		Numbers	46	3,180	1,370	0	4,596
		SE	33	151	150	0	
30	338	Percent	1.2	55.6	42.9	0.3	100.0
		Numbers	210	9,732	7,510	53	17,505
		SE	104	474	472	52	
31	201	Percent	2.0	41.8	56.2	0.0	100.0
		Numbers	311	6,500	8,739	0	15,550
		SE	154	542	546	0	
32	156	Percent	0.0	74.4	25.6	0.0	100.0
		Numbers	0	5,070	1,745	0	6,815
		SE	0	239	239	0	
Total			567	24,482	19,364	53	44,466

Table H-82. Age composition of the Izembek-Moffet Lagoon Section chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
29	567	Percent	0.9	68.2	30.9	0.0	100.0
		Numbers	118	8,976	4,066	0	13,160
		SE	52	258	256	0	
30	578	Percent	1.2	53.7	44.6	0.5	100.0
		Numbers	359	16,074	13,351	150	29,934
		SE	136	621	619	88	
31	533	Percent	1.3	50.9	47.8	0.0	100.0
		Numbers	536	20,989	19,710	0	41,235
		SE	203	894	893	0	
32	577	Percent	1.6	71.4	27.0	0.0	100.0
		Numbers	403	17,997	6,805	0	25,205
		SE	132	475	466	0	
Total			1,416	64,036	43,932	150	109,534

Table H-83. Age composition of the Nelson Lagoon Section female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4		
26-28	28	Percent	0.0	14.3	85.7	100.0	
		Numbers	0	54	324	378	
		SE	0	25	25		
30-31	118	Percent	2.5	43.2	54.3	100.0	
		Numbers	77	1,336	1,680	3,093	
		SE	45	142	142		
32	92	Percent	2.2	43.5	54.3	100.0	
		Numbers	15	290	361	666	
		SE	10	35	35		
33	64	Percent	0.0	37.5	62.5	100.0	
		Numbers	0	24	40	64	
		SE	0	4	4		
34-36	25	Percent	0.0	52.0	48.0	100.0	
		Numbers	0	13	12	25	
		SE	0	3	3		
Total			92	1,717	2,417	4,226	

Table H-84. Age composition of the Nelson Lagoon Section male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4		
26-28	44	Percent	0.0	11.4	88.6	100.0	
		Numbers	0	68	526		594
		SE	0	29	29		
30-31	58	Percent	1.7	20.7	77.6	100.0	
		Numbers	26	315	1,179		1,520
		SE	26	82	84		
32	30	Percent	6.7	33.3	60.0	100.0	
		Numbers	15	72	130		217
		SE	10	19	20		
33	13	Percent	0.0	38.5	61.5	100.0	
		Numbers	0	5	8		13
		SE	0	2	2		
34-36	14	Percent	7.1	42.9	50.0	100.0	
		Numbers	1	6	7		14
		SE	1	2	2		
Total			42	466	1,850	2,358	

Table H-85. Age composition of the Nelson Lagoon Section chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group			
			0.2	0.3	0.4	Total
26-29	72	Percent	0.0	12.5	87.5	100.0
		Numbers	0	122	850	972
		SE	0	38	38	
30-31	176	Percent	2.3	35.8	61.9	100.0
		Numbers	106	1,651	2,856	4,613
		SE	52	167	169	
32	122	Percent	3.3	41.0	55.7	100.0
		Numbers	29	362	492	883
		SE	14	39	40	
33	77	Percent	0.0	37.7	62.3	100.0
		Numbers	0	29	48	77
		SE	0	4	4	
34-36	39	Percent	2.6	48.7	48.7	100.0
		Numbers	1	19	19	39
		SE	1	3	3	
Total			136	2,183	4,265	6,584

Table H-86. Age composition of the Herendeen Bay female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group					Total
			0.2	0.3	0.4	0.5		
27-28	230	Percent	1.7	28.7	69.6	0.0	100.0	
		Numbers	571	9,648	23,397	0	33,616	
		SE	287	1,005	1,022	0		
29-30	82	Percent	0.0	12.2	87.8	0.0	100.0	
		Numbers	0	12,414	89,343	0	101,757	
		SE	0	3,700	3,700	0		
Total			571	22,062	112,740	0	135,373	

Table H-87. Age composition of the Herendeen Bay Section male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group					Total
			0.2	0.3	0.4	0.5		
27-28	191	Percent	1.0	24.1	74.9	0.0	100.0	
		Numbers	279	6,728	20,909	0	27,916	
		SE	202	866	878	0		
29-30	77	Percent	0.0	16.9	81.8	1.3	100.0	
		Numbers	0	16,148	78,163	1,242	95,553	
		SE	0	4,108	4,229	1,242		
Total			279	22,876	99,072	1,242	123,469	

Table H-88. Age composition of the Herendeen Bay Section chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group					Total
			0.2	0.3	0.4	0.5		
27-28	422	Percent	1.4	26.5	72.1	0.0	100.0	
		Numbers	861	16,306	44,365	0	61,532	
		SE	352	1,324	1,345	0		
29-30	159	Percent	0.0	14.5	84.9	0.6	100.0	
		Numbers	0	28,610	167,516	1,184	197,310	
		SE	0	5,527	5,620	1,212		
Total			861	44,916	211,881	1,184	258,842	

Table H-89. Age composition of the Harbor Point to Cape Seniavin female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
21-26	42	Percent	0.0	21.4	78.6	0.0	100.0
		Numbers	0	1,670	6,135	0	7,805
		SE	0	500	500	0	
27-28	372	Percent	1.1	29.3	69.3	0.3	100.0
		Numbers	190	5,065	11,978	52	17,285
		SE	94	408	414	49	
29	378	Percent	1.6	40.2	58.2	0.0	100.0
		Numbers	94	2,361	3,419	0	5,874
		SE	38	148	149	0	
30	426	Percent	1.4	52.6	46.0	0.0	100.0
		Numbers	74	2,791	2,440	0	5,305
		SE	30	128	128	0	
31-36	457	Percent	2.4	47.7	49.9	0.0	100.0
		Numbers	387	7,690	8,045	0	16,122
		SE	116	377	377	0	
Total			745	19,577	32,017	52	52,391

Table H-90. Age composition of the Harbor Point to Cape Seniavin male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		0.2	0.3	0.4	0.5		
21-26	35	Percent	0.0	37.1	62.9	0.0	100.0
		Numbers	0	2,413	4,092	0	6,505
		SE	0	539	539	0	
27-28	197	Percent	4.6	33.0	62.4	0.0	100.0
		Numbers	421	3,020	5,712	0	9,153
		SE	137	307	317	0	
29	171	Percent	5.3	47.9	46.8	0.0	100.0
		Numbers	141	1,273	1,243	0	2,657
		SE	46	102	102	0	
30	136	Percent	5.1	45.6	49.3	0.0	100.0
		Numbers	86	772	835	0	1,693
		SE	32	73	73	0	
31-36	116	Percent	5.2	57.7	37.1	0.0	100.0
		Numbers	213	2,361	1,518	0	4,092
		SE	85	189	184	0	
Total			861	9,839	13,400	0	24,100

Table H-91. Age composition of the Harbor Point to Cape Seniavin chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			0.2	0.3	0.4	0.5	
21-26	77	Percent	0.0	28.6	71.4	0.0	100.0
		Numbers	0	4,093	10,217	0	14,310
		SE	0	742	742	0	
27-28	569	Percent	2.3	30.6	66.9	0.2	100.0
		Numbers	608	8,090	17,688	53	26,439
		SE	166	511	522	50	
29	549	Percent	2.7	42.6	54.7	0.0	100.0
		Numbers	230	3,634	4,667	0	8,531
		SE	59	180	181	0	
30	562	Percent	2.3	50.9	46.8	0.0	100.0
		Numbers	161	3,562	3,275	0	6,998
		SE	44	148	147	0	
31-36	573	Percent	3.0	49.7	47.3	0.0	100.0
		Numbers	606	10,046	9,561	0	20,213
		SE	144	423	422	0	
<b>Total</b>			<b>1,605</b>	<b>29,425</b>	<b>45,408</b>	<b>53</b>	<b>76,491</b>

Table H-92. Age composition of the Cape Seniavin to Stroganof Point female chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group			Total	
		0.2	0.3	0.4		
26-36	407	Percent Numbers	1.5 1,017	51.6 34,993	46.9 31,806	100.0 67,816
		SE	409	1,682	1,680	
Total			1,017	34,993	31,806	67,816

Table H-93. Age composition of the Cape Seniavin to Stroganof Point male chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		0.2	0.3	0.4		
26-36	113	Percent	3.5	51.4	45.1	100.0
		Numbers	659	9,678	8,491	18,828
		SE	327	889	885	
Total			659	9,678	8,491	18,828

Table H-94. Age composition of the Cape Seniavin to Stroganof Point chum salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		0.2	0.3	0.4		
26-36	520	Percent	1.9	51.6	46.5	100.0
		Numbers	1,646	44,709	40,289	86,644
		SE	519	1,901	1,897	
Total			1,646	44,709	40,289	86,644

Table H-95. Age composition of the Ikatan Peninsula to Cape Lazaref female chinook salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		1.2	1.3	1.4	1.5		
23-31	37	Percent	16.7	16.7	31.0	35.6	100.0
		Numbers	198	198	368	423	1,188
		SE	69	69	86	89	
Total			198	198	368	423	1,188

Table H-96. Age composition of the Ikatan Peninsula to Cape Lazaref male chinook salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					
		1.2	1.3	1.4	1.5	Total	
23-31	27	Percent	3.6	28.6	32.1	35.7	
		Numbers	31	248	278	310	
		SE	31	75	78	80	
Total			31	248	278	310	
						867	

Table H-97. Age composition of the Ikatan Peninsula to Cape Lazaref chinook salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		1.2	1.3	1.4	1.5		
23-31	64 Percent	11.4	21.4	31.4	35.8	100.0	
	Numbers	234	440	645	736	2,055	
	SE	79	101	115	119		
Total		234	440	645	736	2,055	

Table H-98. Age composition of the Nelson Lagoon Section female chinook salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		1.2	1.3	1.4	1.5		
23-35	49	Percent	4.0	5.3	58.7	32.0	100.0
		Numbers	327	433	4,802	2,617	8,179
		SE	186	213	468	444	
Total			327	433	4,802	2,617	8,179

Table H-99. Age composition of the Nelson Lagoon Section male chinook salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		1.2	1.3	1.4	1.5		
23-35	16	Percent	12.0	0.0	64.0	24.0	100.0
		Numbers	321	0	1,709	641	2,671
		SE	177	0.0	262	233	
Total			321	0	1,709	641	2,671

Table H-100. Age composition of the Nelson Lagoon Section chinook salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total
		1.2	1.3	1.4	1.5		
23-35	65	Percent	6.0	4.0	60.0	30.0	100.0
		Numbers	651	434	6,510	3,255	10,850
		SE	259	214	534	500	
Total			651	434	6,510	3,255	10,850

Table H-101. Age composition of the Nelson Lagoon Section female coho salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group			Total
			1.1	2.1	3.1	
32-34	195	Percent	7.2	77.9	14.9	100.0
		Numbers	661	7,147	1,367	9,175
		SE	170	273	235	
35-36	238	Percent	7.6	78.1	14.3	100.0
		Numbers	2,745	28,213	5,166	36,124
		SE	622	970	821	
Total			3,406	35,360	6,533	45,299

Table H-102. Age composition of the Nelson Lagoon Section male coho salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		1.1	2.1	3.1		
32-34	208	Percent	13.0	70.2	16.8	100.0
		Numbers	1,272	6,870	1,644	9,786
		SE	229	311	254	
35-36	218	Percent	14.2	80.8	5.0	100.0
		Numbers	4,699	26,736	1,654	33,089
		SE	784	885	490	
Total			5,971	33,606	3,298	42,875

Table H-103. Age composition of the Nelson Lagoon Section coho salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group			
			1.1	2.1	3.1	Total
32-34	405	Percent	10.1	73.9	16.0	100.0
		Numbers	1,915	14,012	3,034	18,961
		SE	284	414	346	
35-36	456	Percent	10.7	79.4	9.9	100.0
		Numbers	7,406	54,955	6,852	69,213
		SE	1,003	1,312	969	
Total			9,321	68,967	9,886	88,174

Table H-104. Age composition of the Harbor Point to Cape Seniavin female coho salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		1.1	2.1	3.1		
28-34	20	Percent	15.0	80.0	5.0	100.0
		Numbers	371	1,975	124	2,470
		SE	202	227	124	
35-36	155	Percent	17.4	74.9	7.7	100.0
		Numbers	828	3,566	367	4,761
		SE	145	166	102	
Total			1,199	5,541	491	7,23

Table H-105. Age composition of the Harbor Point to Cape Seniavin male coho salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size		Age Group				Total
			1.1	2.1	3.1		
28-34	36	Percent	25.0	69.4	5.6	100.0	
		Numbers	1,112	3,086	249	4,447	
		SE	325	346	173		
35-36	125	Percent	19.2	68.8	12.0	100.0	
		Numbers	737	2,641	461	3,839	
		SE	136	160	112		
Total			1,849	5,727	710	8,286	

Table H-106. Age composition of the Harbor Point to Cape Seniavin coho salmon commercial catch by statistical week, 1985.

Statistical Week	Sample Size	Age Group				Total
		1.1	2.1	3.1		
28-34	56	Percent	21.4	73.2	5.4	100.0
		Numbers	1,480	5,063	374	6,917
		SE	383	413	211	
35-36	280	Percent	18.2	72.2	9.6	100.0
		Numbers	1,565	6,209	826	8,600
		SE	199	231	152	
Total			3,045	11,272	1,200	15,517

## APPENDIX I

### Tower Counts, Lengths, Age, and Sex Composition of Sampled Escapement

Table I-1. Nelson River chinook salmon daily and cumulative escapement counts, 1985.

Date	Daily Count	Cumulative Count	Daily Percent Of Total	Cumulative Percent
June 19	6	6	0.2	0.2
20	6	12	0.2	0.4
21	24	36	0.8	1.3
22	0	36	0.0	1.3
23	0	36	0.0	1.3
24	6	42	0.2	1.5
25	0	42	0.0	1.5
26	0	42	0.0	1.5
27	0	42	0.0	1.5
28	No Count	No Count	---	---
29	No Count	No Count	---	---
30	No Count	No Count	---	---
July 01	No Count	No Count	---	---
02	No Count	No Count	---	---
03	0	42	0.0	1.5
04	0	42	0.0	1.5
05	0	42	0.0	1.5
06	18	60	0.6	2.1
07	0	60	0.0	2.1
08	6	66	0.2	2.3
09	0	66	0.0	2.3
10	6	72	0.2	2.5
11	12	84	0.4	2.9
12	0	84	0.0	2.9
13	12	96	0.4	3.4
14	20	116	0.7	4.1
15	0	116	0.0	4.1
16	6	122	0.2	4.3
17	18	140	0.6	4.9
18	0	140	0.0	4.9
19	12	152	0.4	5.3
20	6	158	0.2	5.5
21	0	158	0.0	5.5
22	0	158	0.0	5.5
23	0	158	0.0	5.5
24	6	164	0.2	5.7
25	9	173	0.3	6.0

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Table I-1. Nelson River chinook salmon daily and cumulative escapement counts, 1985 (continued).

Date	Daily Count	Cumulative Count	Daily Percent Of Total	Cumulative Percent
July	30	203	1.0	7.1
	6	209	0.2	7.3
	0	209	0.0	7.3
	36	245	1.3	8.6
	30	275	1.0	9.6
	51	326	1.8	11.4
	72	398	2.5	13.9
	44	542	5.0	18.9
	99	641	3.5	22.4
	84	725	2.9	25.3
	90	815	3.1	28.5
	180	995	6.3	34.8
	813	1,808	28.4	63.2
Aug	429	2,237	15.0	78.2
	48	2,285	1.7	79.9
	255	2,540	8.9	88.8
	210	2,750	7.3	96.1
	70	2,820	2.4	98.6
	41	2,861	1.4	100.0

1/ Counts from 28 June to 2 July were not possible due to high, muddy water conditions. Based on an aerial survey flown on 3 July, no chinook salmon were estimated to have passed the tower during this period.

Table I-2. Nelson River sockeye salmon daily and cumulative escapement counts, 1985.

Date	Daily Count	Cumulative Count	Daily Percent Of Total	Cumulative Percent
June 19	1,584	1,584	0.5	0.5
20	735	2,319	0.2	0.7
21	3,141	5,460	1.0	1.7
22	2,877	8,337	0.9	2.7
23	3,315	11,652	1.1	3.7
24	2,282	13,934	0.7	4.4
25	3,897	17,831	1.2	5.7
26	2,949	20,780	0.9	6.6
27	3,385	24,165	1.1	7.7
28	No Count	No Count	---	---
29	No Count	No Count	---	---
30	No Count	No Count	---	---
July 01	No Count	No Count	---	---
02	No Count	No Count	---	---
03	59,827	83,992	19.1	26.8 1/
04	7,248	91,240	2.3	29.1
05	11,304	102,544	3.6	32.7
06	28,811	131,355	9.2	41.9
07	17,149	148,504	5.5	47.4
08	10,578	159,082	3.4	50.8
09	11,966	171,048	3.8	54.6
10	20,190	191,238	6.4	61.1
11	28,126	219,364	9.0	70.0
12	14,904	234,268	4.8	74.8
13	14,400	248,668	4.6	79.4
14	7,227	255,895	2.3	81.7
15	9,527	265,422	3.0	84.7
16	9,195	274,617	2.9	87.7
17	5,868	280,485	1.9	89.5
18	4,482	284,967	1.4	91.0
19	2,214	287,181	0.7	91.7
20	3,412	290,593	1.1	92.8
21	3,374	293,967	1.1	93.9
22	2,337	296,304	0.7	94.6
23	2,572	298,876	0.8	95.4
24	3,608	302,484	1.2	96.6
25	1,176	303,660	0.4	96.9

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Table I-2. Nelson River sockeye salmon daily and cumulative escapement counts, 1985 (continued).

Date	Daily Count	Cumulative Count	Daily Percent Of Total	Cumulative Percent
July 26	1,408	305,068	0.4	97.4
27	1,703	306,771	0.5	97.9
28	789	307,560	0.3	98.2
29	555	308,115	0.2	98.4
30	910	309,025	0.3	98.7
31	1,001	310,026	0.3	99.0
Aug 01	667	310,693	0.2	99.2
02	732	311,425	0.2	99.4
03	489	311,914	0.2	99.6
04	267	312,181	0.1	99.7
05	144	312,325	0.0	99.7
06	417	312,742	0.1	99.8
07	137	312,879	0.0	99.9
08	0	312,879	0.0	99.9
09	21	312,900	0.0	99.9
10	207	313,107	0.1	100.0
11	18	313,125	0.0	100.0
12	57	313,182	0.0	100.0
13	36	313,218	0.0	100.0

1/ Counts from 28 June to 2 July were not possible due to high, muddy stream conditions. Based on an aerial survey flown on 3 July, an estimated 59,827 sockeye salmon passed the tower during the period from 28 June to 3 July.

Table I-3. Nelson River chum salmon daily and cumulative escapement counts, 1985.

Date	Daily Count	Cumulative Count	Daily Percent Of Total	Cumulative Percent
July 10	6	6	0.0	0.0
11	0	6	0.0	0.0
12	0	6	0.0	0.0
13	0	6	0.0	0.0
14	6	12	0.0	0.1
15	0	12	0.0	0.1
16	39	51	0.3	0.4
17	0	51	0.0	0.4
18	18	69	0.1	0.5
19	6	75	0.0	0.6
20	0	75	0.0	0.6
21	0	75	0.0	0.6
22	6	81	0.0	0.6
23	3	84	0.0	0.7
24	30	114	0.2	0.9
25	0	114	0.0	0.9
26	0	114	0.0	0.9
27	21	135	0.2	1.1
28	17	152	0.1	1.2
29	6	158	0.0	1.3
30	84	242	0.7	1.9
31	115	357	0.9	2.8
Aug 01	194	551	1.5	4.4
02	808	1,359	6.4	10.8
03	603	1,962	4.8	15.6
04	1,431	3,393	11.4	27.0
05	1,332	4,725	10.6	37.6
06	2,241	6,966	17.8	55.4
07	2,028	8,994	16.1	71.6
08	840	9,834	6.7	78.3
09	528	10,362	4.2	82.5
10	1,779	12,141	14.2	96.6
11	216	12,357	1.7	98.3
12	168	12,525	1.3	99.7
13	42	12,567	0.3	100.0

Table I-4. Bear River sockeye salmon daily and cumulative escapement counts, 1985.

Date							Counts as a Percent of Total					
	Daily			Cumulative			Daily			Cumulative		
	Jack	Adult	Total	Jack	Adult	Total	Jack	Adult	Total	Jack	Adult	Total
June 17	0	252	252	0	252	252	0.0	0.1	0.1	0.0	0.1	0.1
18	78	2,340	2,418	78	2,592	2,670	0.1	0.7	0.6	0.1	0.7	0.6
19	57	767	824	135	3,359	3,494	0.1	0.2	0.2	0.2	0.9	0.8
20	51	1,488	1,539	186	4,847	5,033	0.1	0.4	0.4	0.3	1.3	1.2
21	239	2,925	3,164	425	7,772	8,197	0.4	0.8	0.8	0.7	2.1	1.9
22	78	3,038	3,116	503	10,810	11,313	0.1	0.8	0.7	0.8	2.9	2.6
23	320	3,954	4,274	823	14,764	15,587	0.5	1.1	1.0	1.4	3.9	3.6
24	542	5,796	6,338	1,365	20,560	21,925	0.9	1.6	1.5	2.3	5.5	5.0
25	1,811	12,958	14,769	3,176	33,518	36,694	3.0	3.6	3.5	5.3	8.9	8.4
26	896	11,322	12,218	4,072	44,840	48,912	1.5	3.2	2.9	6.8	11.9	11.2
27	1,041	7,091	8,132	5,113	51,931	57,044	1.7	2.0	1.9	8.5	13.8	13.1
28	665	5,602	6,267	5,778	57,533	63,311	1.1	1.6	1.5	9.6	15.3	14.5
29	2,295	11,009	13,304	8,073	68,542	76,615	3.8	3.1	3.2	13.4	18.2	17.6
30	911	7,201	8,112	8,984	75,743	84,727	1.5	2.0	1.9	14.8	20.1	19.4
July 01	1,103	10,092	11,195	10,087	85,835	95,922	1.8	2.8	2.7	16.8	22.8	22.0
02	678	9,534	10,212	10,765	95,369	106,134	1.1	2.7	2.4	17.9	25.4	24.3
03	366	2,804	3,170	11,131	98,173	109,304	0.6	0.8	0.8	18.5	26.1	25.1
04	669	5,217	5,886	11,800	103,390	115,190	1.1	1.5	1.4	19.6	27.5	26.4
05	546	8,967	9,513	12,346	112,357	124,703	0.9	2.5	2.3	20.5	29.9	28.6
06	759	13,787	14,546	13,105	126,144	139,249	1.3	3.9	3.5	21.8	33.5	31.9
07	210	10,634	10,844	13,315	136,778	150,093	0.3	3.0	2.6	22.1	36.4	34.4
08	576	7,521	8,097	13,891	144,299	158,190	1.0	2.1	1.9	23.1	38.4	36.3
09	171	3,033	3,204	14,062	147,332	161,394	0.3	0.8	0.8	23.4	39.2	37.0
10	738	10,905	11,643	14,800	158,237	173,037	1.2	3.0	2.8	24.6	42.1	39.7
11	1,452	13,254	14,706	16,252	171,491	187,743	2.4	3.7	3.5	27.0	45.6	43.0
12	630	5,886	6,516	16,882	177,377	194,259	1.0	1.6	1.6	28.1	47.2	44.5
13	1,044	7,128	8,172	17,926	184,505	202,431	1.7	2.0	2.0	29.8	49.1	46.4
14	243	2,553	2,796	18,169	187,058	205,227	0.4	0.7	0.7	30.3	49.7	47.0
15	231	2,052	2,283	18,400	189,110	207,510	0.4	0.6	0.5	30.6	50.2	47.6
16	135	909	1,044	18,535	190,019	208,554	0.2	0.3	0.2	30.8	50.5	47.8
17	288	1,515	1,803	18,823	191,534	210,357	0.5	0.4	0.4	31.3	50.9	48.2
18	288	2,799	3,087	19,111	194,333	213,444	0.6	0.8	0.7	31.8	51.7	48.9
19	411	1,944	2,355	19,522	196,277	215,799	0.7	0.5	0.6	32.4	52.2	49.5
20	267	3,327	3,594	19,789	199,604	219,393	0.4	0.9	0.9	32.9	53.1	50.3
21	414	3,066	3,480	20,203	202,670	222,873	0.7	0.9	0.8	33.6	53.9	51.1
22	57	387	444	20,260	203,057	223,317	0.1	0.1	0.1	33.7	54.0	51.2

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Table I-4. Bear River sockeye salmon daily and cumulative escapement counts, 1985 (continued).

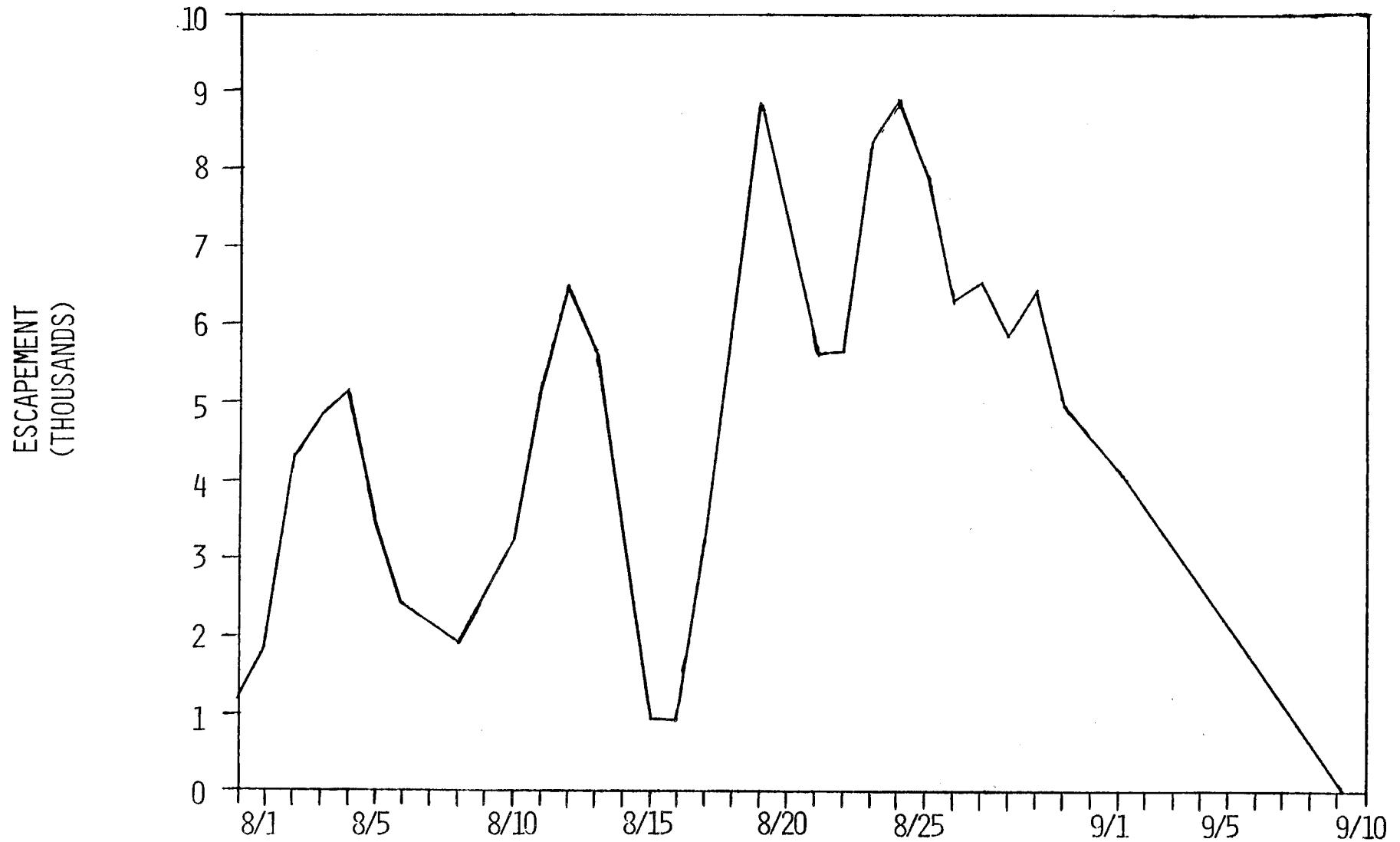
Date	Counts as a Percent of total											
	Daily			Cumulative			Daily			Cumulative		
	Jack	Adult	Total	Jack	Adult	Total	Jack	Adult	Total	Jack	Adult	Total
July 23	351	1,551	1,902	20,611	204,608	225,219	0.6	0.4	0.5	34.3	54.4	51.6
24	990	6,975	7,965	21,601	211,583	233,184	1.6	2.0	1.9	35.9	56.3	53.5
25	933	3,990	4,923	22,534	215,573	238,107	1.6	1.1	1.2	37.5	57.3	54.6
26	1,074	3,300	4,374	23,608	218,873	242,481	1.8	0.9	1.0	39.2	58.2	55.6
27	1,071	5,424	6,495	24,679	224,297	248,976	1.8	1.5	1.6	41.0	59.6	57.1
28	1,047	3,291	4,338	25,726	227,588	253,314	1.7	0.9	1.0	42.8	60.5	58.1
29	1,038	3,600	4,638	26,764	231,188	257,952	1.7	1.0	1.1	44.5	61.5	59.1
30	1,005	2,991	3,996	27,769	234,179	261,948	1.7	0.8	1.0	46.2	62.3	60.1
31	969	2,556	3,525	28,738	236,735	265,473	1.6	0.7	0.8	47.8	62.9	60.9
Aug 01	333	1,746	2,079	29,071	238,481	267,552	0.6	0.5	0.5	48.3	63.4	61.3
02	1,920	5,310	7,230	30,991	243,791	274,782	3.2	1.5	1.7	51.5	64.8	63.0
03	2,454	2,694	5,148	33,445	246,485	279,930	4.1	0.8	1.2	55.6	65.5	64.2
04	884	2,181	3,065	34,329	248,666	282,995	1.5	0.6	0.7	57.1	66.1	64.9
05	483	1,794	2,277	34,812	250,460	285,272	0.8	0.5	0.5	57.9	66.6	65.4
06	372	1,482	1,854	35,184	251,942	287,126	0.6	0.4	0.4	58.5	67.0	65.8
07	1,143	1,211	2,354	36,327	253,153	289,480	1.9	0.3	0.6	60.4	67.3	66.4
08	210	1,218	1,428	36,537	254,371	290,908	0.3	0.3	0.3	60.7	67.6	66.7
09	324	3,699	4,023	36,861	258,070	294,931	0.5	1.0	1.0	61.3	68.6	67.6
10	1,269	3,018	4,287	38,130	261,088	299,218	2.1	0.8	1.0	63.4	69.4	68.6
11	2,463	4,824	7,287	40,593	265,912	306,505	4.1	1.3	1.7	67.5	70.7	70.3
12	2,406	5,655	8,061	42,999	271,567	314,566	4.0	1.6	1.9	71.5	72.2	72.1
13	954	726	1,680	43,963	272,293	316,246	1.6	0.2	0.4	73.1	72.4	72.6
14	486	501	987	44,439	272,794	317,233	0.8	0.1	0.2	73.9	72.5	72.7
15	0	117	117	44,439	272,911	317,350	0.0	0.0	0.0	73.9	72.6	72.8
16	561	1,041	1,602	45,000	273,952	318,952	0.9	0.3	0.4	74.8	72.9	73.1
17	2,043	5,991	8,034	47,043	279,943	326,986	3.4	1.7	1.9	78.2	74.4	75.0
18	1,308	8,385	9,693	48,351	288,328	336,679	2.2	2.3	2.3	80.4	76.7	77.2
19	2,133	6,672	8,805	50,484	295,000	345,484	3.5	1.9	2.1	83.9	78.4	79.2
20	1,224	1,884	3,108	51,708	296,884	348,592	2.0	0.5	0.7	85.9	78.9	79.9
21	279	4,632	4,911	51,987	301,516	353,503	0.5	1.3	1.2	86.4	80.2	81.0
22	738	8,202	8,940	52,725	309,718	362,443	1.2	2.3	2.1	87.6	82.4	83.1
23	762	10,314	11,076	53,487	320,032	373,519	1.3	2.9	2.7	88.9	85.1	85.6
24	1,338	5,361	6,699	54,825	325,393	380,218	2.2	1.5	1.6	91.1	86.5	87.2
25	978	5,034	6,012	55,803	330,427	386,230	1.6	1.4	1.4	92.7	87.9	88.5
26	602	5,527	6,129	56,405	335,954	392,359	1.0	1.5	1.5	93.7	89.3	89.3
27	1,881	5,663	7,544	58,286	341,617	399,903	3.1	1.6	1.8	96.9	90.8	91.7

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Table I-4. Bear River sockeye salmon daily and cumulative escapement counts, 1985 (continued).

Date	Counts as a Percent of Total											
	Daily			Cumulative			Daily			Cumulative		
	Jack	Adult	Total	Jack	Adult	Total	Jack	Adult	Total	Jack	Adult	Total
Aug 28	507	3,327	3,834	58,793	344,944	403,737	0.8	0.9	0.9	97.7	91.7	92.6
29	948	6,987	7,935	59,741	351,931	411,672	1.6	2.0	1.9	99.3	93.6	94.4
30	336	2,910	3,246	60,077	354,841	414,918	0.6	0.8	0.8	99.9	94.4	95.1
31	90	2,304	2,394	60,167	357,145	417,312	0.1	0.6	0.6	100.0	94.9	95.7
Sept 01	0	423	423	60,167	357,568	417,735	0.0	0.1	0.1	100.0	95.1	95.8
Estimated Escapement After 01 September 1/												
	0	18,477	18,477	60,167	376,045	436,212	0.0	4.9	4.2	100.0	100.0	100.0

1/ Estimated escapement after 1 September was based on linear regression analysis using 1970 to 1984 daily adult escapement counts. Bear Lake escapements from 1970 to 1984 were monitored through their migration.



Appendix Table I-5. Bear River sockeye daily escapement counts and projected escapement using linear regression analysis after 1 September 1985. Estimated total escapement was 436,212 sockeye salmon.

Table I-6. Nelson River sockeye salmon escapement sampling schedule, date of sample and statistical week and samples combined for each statistical week, showing number and the percent of readable scales, 1985.

Date Of Sample	Statistical Week	Sample Size	Samples Per Statistical Week		Readable Scales	
			Number	Percent	-----	-----
6/24	26	15				
6/25	26	28				
6/29	26	28	71		61	86
6/30	27	16				
7/01	27	49				
7/02	27	51				
7/03	27	15				
7/06	27	39	170		139	82
7/07	28	22				
7/08	28	25				
7/10	28	23				
7/11	28	28	98		83	85
7/15	29	15				
7/17	29	8	23			
7/21	30	15	15		28	74 1/
<b>Total Samples</b>			<b>377</b>		<b>311</b>	<b>82</b>

1/ Statistical weeks 29 & 30 were combined.

Table I-7. Bear River sockeye salmon escapement sampling schedule, date of sample and statistical week and samples combined for each statistical week, showing number and the percent of readable scales, 1985.

Date Of Sample	Statistical Week	Sample Size	Samples Per Statistical Week		Readable Scales	
			Number	Percent	-----	-----
6/26	26	229				
6/28	26	31	260		223	86
7/01	27	100				
7/05	27	31	131		124	95
7/07	28	55				
7/08	28	28				
7/10	28	89				
7/11	28	120				
7/13	28	39	331		312	94
7/19	29	30				
7/20	29	53	83		79	95
7/22	30	39				
7/24	30	80				
7/25	30	120				
7/27	30	112	351		330	94
7/29	31	104				
7/30	31	75				
8/02	31	86	265		254	96
8/05	32	21				
8/10	32	48	69		68	99
8/17	33	66	66		63	95
8/22	34	101				
8/23	34	33	134		121	90
8/26	35	26				
8/27	35	24	50		47	94
Total Samples			1,740		1,621	93

Table I-8. Nelson River sockeye salmon ADF&G beach seine escapement samples, length (mm) by age and sex, 1985.

	Age Group				
	1.2	2.1	1.3	2.2	2.3
<u>Females</u>					
Mean Length	459.0	0.0	560.1	511.4	538.8
SE	16.74	0.00	7.18	2.57	5.62
Range	430-488	0 - 0	542-600	430-563	487-583
Sample Size	3	0	8	94	18
<u>Males</u>					
Mean Length	433.0	375.2	547.1	470.6	543.1
SE	6.63	11.74	25.45	3.84	15.49
Range	408-466	315-620	451-625	361-598	357-619
Sample Size	7	33	7	120	22
<u>All Fish</u>					
Mean Length	440.8	375.2	554.1	488.5	541.2
SE	7.41	11.74	12.09	2.79	8.80
Range	408-488	315-620	451-625	361-598	357-619
Sample Size	10	33	15	214	40

Table I-9. Bear River sockeye salmon ADF&G beach seine escapement samples, length (mm) by age and sex, 1985.

	Age Group							
	1.1	1.2	2.1	1.3	2.2	2.3	3.2	2.4
<b>Females</b>								
Mean Length	0.0	478.7	501.5	549.1	499.5	544.9	522.0	521.0
SE	0.00	7.46	10.50	4.21	0.87	3.83	8.00	0.00
Range	0 - 0	426-513	491-512	465-605	412-595	462-603	514-530	521-521
Sample Size	0	16	2	53	606	82	2	1
<b>Males</b>								
Mean Length	351.2	463.5	361.0	547.6	480.5	540.2	484.0	597.0
SE	6.13	3.87	1.34	7.18	1.34	4.45	0.00	15.10
Range	335-373	415-533	300-462	447-640	342-590	459-650	484-484	567-615
Sample Size	5	40	175	33	520	78	1	3
<b>All Fish</b>								
Mean Length	351.2	467.9	362.6	548.5	490.7	542.6	509.3	578.0
SE	6.13	3.58	1.74	3.76	0.82	2.92	13.48	21.79
Range	335-373	415-533	300-512	447-640	342-595	459-650	484-530	521-615
Sample Size	5	56	177	86	1,126	160	3	4

Table I-10. Sex composition of the Nelson River sockeye salmon escapement by statistical week, 1985.

Statistical Week	Sample			Escapement					
				Percent		Percent			
	Females	Males	Total	Females	Males	Females	Males	Total	
26	22	39	61	36	64	15,907	28,200	44,107	
27	54	85	139	39	61	33,895	53,353	87,248	
28	36	47	83	43	57	50,883	66,430	117,313	
29	10	18	28	36	64	23,054	41,496	64,550	
Total	122	189	311	40	60	123,739	189,479	313,218	

Table I-11. Sex composition of the Bear River sockeye salmon escapement by statistical week, 1985.

Statistical Week	Sample			Escapement						
				Percent Females		Percent Males		Females		Males
	Females	Males	Total							Total
26	106	117	223	48	52	36,418	40,197	76,615		
27	62	62	124	50	50	31,317	31,317	62,634		
28	123	189	312	39	61	24,908	38,274	63,182		
29	32	47	79	41	59	6,871	10,091	16,962		
30	159	171	330	48	52	14,254	15,329	29,583		
31	106	148	254	42	58	12,918	18,036	30,954		
32	32	36	68	47	53	9,077	10,211	19,288		
33	34	29	63	54	46	14,986	12,782	27,768		
34	79	41	120	66	34	35,044	18,188	53,232		
35	32	15	47	68	32	38,124	17,870	55,994		
Total	765	855	1,620	51	49	223,917	212,295	436,212		

Table I-12. Age composition of the Nelson River female sockeye salmon escapement by statistical week, 1985.

Statistical Week	Sample Size	Age Group					Total	
		1.2	2.1	1.3	2.2	2.3		
25-26	39	Percent	9.1	0.0	0.0	81.8	9.1	100.0
		Numbers	1,448	0	0	13,011	1,448	15,907
		SE	998	0	0	1,339	998	
27	85	Percent	0.0	0.0	13.0	68.5	18.5	100.0
		Numbers	0	0	4,406	23,218	6,271	33,895
		SE	0	0	1,566	2,163	1,808	
28	47	Percent	0.0	0.0	2.8	86.1	11.1	100.0
		Numbers	0	0	1,425	43,810	5,648	50,883
		SE	0	0	1,419	2,975	2,702	
29-33	18	Percent	10.0	0.0	0.0	80.0	10.0	100.0
		Numbers	2,305	0	0	18,444	2,305	23,054
		SE	2,305	0	0	3,074	2,305	
Total			3,753	0	5,831	98,483	15,672	123,739

Table I-13. Age composition of the Nelson River male sockeye salmon escapement by statistical week, 1985.

Statistical Week	Sample Size		Age Group					Total
			1.2	2.1	1.3	2.2	2.3	
25-26	39	Percent	0.0	10.3	2.6	82.0	5.1	100.0
		Numbers	0	2,905	733	23,124	1,438	28,200
		SE	0	1,391	728	1,758	1,006	
27	85	Percent	3.5	14.1	3.5	58.9	20.0	100.0
		Numbers	1,867	7,523	1,867	31,425	10,671	53,353
		SE	1,070	2,026	1,070	2,864	2,329	
28	47	Percent	4.3	17.0	2.1	72.3	4.3	100.0
		Numbers	2,856	11,293	1,395	48,030	2,856	66,430
		SE	1,987	3,679	1,404	4,383	1,987	
29-33	18	Percent	11.1	50.0	11.1	22.2	5.6	100.0
		Numbers	4,606	20,748	4,606	9,212	2,324	41,496
		SE	3,162	5,032	3,162	4,183	2,314	
Total			9,329	42,469	8,601	111,791	17,289	189,479

Table I-14. Age composition of the Nelson River sockeye salmon escapement by statistical week, 1985.

Statistical Week	Sample Size		Age Group					Total
			1.2	2.1	1.3	2.2	2.3	
25-26	61	Percent	3.3	6.6	1.6	81.9	6.6	100.0
		Numbers	1,456	2,911	706	36,123	2,911	44,107
		SE	1,017	1,414	714	2,192	1,414	
27	139	Percent	2.2	8.6	7.2	62.6	19.4	100.0
		Numbers	1,919	7,503	6,282	54,618	16,926	87,248
		SE	1,089	2,082	1,920	3,594	2,937	
28	83	Percent	2.4	9.6	2.4	78.4	7.2	100.0
		Numbers	2,816	11,262	2,816	91,972	8,447	117,313
		SE	1,983	3,816	1,983	5,331	3,349	
29-33	28	Percent	10.7	32.1	7.1	43.0	7.1	100.0
		Numbers	6,907	20,721	4,583	27,756	4,583	64,550
		SE	3,840	5,800	3,190	6,150	3,190	
Total			13,098	42,397	14,387	210,469	32,867	313,218

**Table I-15. Age composition of the Bear River female sockeye salmon escapement by statistical week, 1985.**

Statistical Week	Sample Size	Age Group								Total	
		1.1	1.2	2.1	1.3	2.2	2.3	3.2	2.4		
25-26	106	Percent	0.0	0.0	0.0	35.8	37.8	25.5	0.0	0.9	100.0
		Numbers	0	0	0	13,038	13,785	9,287	0	328	36,418
		SE	0	0	0	1,704	1,723	1,549	0	336	
27	62	Percent	0.0	8.1	0.0	14.5	64.5	11.3	1.6	0.0	100.0
		Numbers	0	2,537	0	4,541	20,199	3,539	501	0	31,317
		SE	0	1,094	0	1,412	1,919	1,269	503	0	
28	123	Percent	0.0	5.7	0.0	4.9	76.4	13.0	0.0	0.0	100.0
		Numbers	0	1,420	0	1,220	19,030	3,238	0	0	24,908
		SE	0	523	0	487	958	758	0	0	
29	32	Percent	0.0	0.0	0.0	0.0	93.7	6.3	0.0	0.0	100.0
		Numbers	0	0	0	0	6,438	433	0	0	6,871
		SE	0	0	0	0	300	300	0	0	
30	159	Percent	0.0	0.6	0.6	0.0	93.1	5.7	0.0	0.0	100.0
		Numbers	0	86	86	0	13,270	812	0	0	14,254
		SE	0	88	88	0	287	263	0	0	
31	106	Percent	0.0	0.9	0.0	0.0	93.4	5.7	0.0	0.0	100.0
		Numbers	0	116	0	0	12,066	736	0	0	12,918
		SE	0	119	0	0	313	292	0	0	
32	32	Percent	0.0	0.0	0.0	0.0	93.7	6.3	0.0	0.0	100.0
		Numbers	0	0	0	0	8,505	572	0	0	9,077
		SE	0	0	0	0	396	396	0	0	
33	34	Percent	0.0	0.0	0.0	2.9	91.2	5.9	0.0	0.0	100.0
		Numbers	0	0	0	435	13,667	884	0	0	14,986
		SE	0	0	0	438	739	615	0	0	
34	79	Percent	0.0	2.5	1.3	0.0	86.1	10.1	0.0	0.0	100.0
		Numbers	0	876	456	0	30,173	3,539	0	0	35,044
		SE	0	619	449	0	1,373	1,196	0	0	
35-37	32	Percent	0.0	0.0	0.0	0.0	84.4	12.5	3.1	0.0	100.0
		Numbers	0	0	0	0	32,176	4,766	1,182	0	38,124
		SE	0	0	0	0	2,485	2,265	1,187	0	
<b>Total</b>			0	5,035	542	19,234	169,289	27,805	1,683	328	223,917

Table I-16. Age composition of the Bear River male sockeye salmon escapement by statistical week, 1985.

Statistical Sample	Week	Size	Age Group								Total
			1.1	1.2	2.1	1.3	2.2	2.3	3.2	2.4	
25-26	117	Percent	0.0	3.4	11.1	14.5	47.9	21.4	0.0	1.7	100.0
		Numbers	0	1,367	4,462	5,829	19,254	8,602	0	633	40,197
		SE	0	676	1,172	1,314	1,864	1,531	0	482	
27	62	Percent	0.0	8.1	16.1	11.3	48.4	12.9	1.6	1.6	100.0
		Numbers	0	2,537	5,042	3,539	15,157	4,040	501	501	31,317
		SE	0	1,094	1,474	1,269	2,004	1,344	503	503	
28	189	Percent	1.6	11.6	23.8	2.1	53.0	7.9	0.0	0.0	100.0
		Numbers	612	4,440	9,109	804	20,285	3,024	0	0	38,274
		SE	350	894	1,189	400	1,393	753	0	0	
29	47	Percent	0.0	8.5	19.1	0.0	68.1	4.3	0.0	0.0	100.0
		Numbers	0	858	1,927	0	6,872	434	0	0	10,091
		SE	0	415	585	0	693	302	0	0	
30	171	Percent	1.2	1.2	23.4	2.3	66.6	5.3	0.0	0.0	100.0
		Numbers	184	184	3,587	353	10,209	812	0	0	15,329
		SE	128	128	498	176	554	263	0	0	
31	148	Percent	0.0	0.0	29.7	0.0	67.6	2.7	0.0	0.0	100.0
		Numbers	0	0	5,357	0	12,192	487	0	0	18,036
		SE	0	0	680	0	696	241	0	0	
32	36	Percent	0.0	2.8	16.7	0.0	69.4	11.1	0.0	0.0	100.0
		Numbers	0	286	1,705	0	7,087	1,133	0	0	10,211
		SE	0	285	644	0	795	542	0	0	
33	29	Percent	0.0	3.4	6.9	3.4	69.1	17.2	0.0	0.0	100.0
		Numbers	0	435	882	435	8,831	2,199	0	0	12,782
		SE	0	438	612	438	1,116	912	0	0	
34	41	Percent	0.0	2.4	12.2	0.0	73.2	12.2	0.0	0.0	100.0
		Numbers	0	437	2,219	0	13,313	2,219	0	0	18,188
		SE	0	440	941	0	1,274	941	0	0	
35-37	15	Percent	0.0	0.0	6.7	0.0	86.6	6.7	0.0	0.0	100.0
		Numbers	0	0	1,197	0	15,476	1,197	0	0	17,870
		SE	0	0	1,194	0	1,627	1,194	0	0	
Total			796	10,544	35,487	10,960	128,676	24,147	501	1,184	212,295

Table I-17. Age composition of the Bear River sockeye salmon escapement by statistical week, 1985.

Statistical Week	Sample Size	.	Age Group								Total
			1.1	1.2	2.1	1.3	2.2	2.3	3.2	2.4	
25-26	223	Percent	0.0	1.8	5.8	24.7	43.1	23.3	0.0	1.3	100.0
		Numbers	0	1,379	4,444	18,924	33,021	17,851	0	996	76,615
		SE	0	684	1,202	2,218	2,546	2,174	0	582	
27	124	Percent	0.0	8.1	8.1	12.9	56.4	12.1	1.6	0.8	100.0
		Numbers	0	5,073	5,073	8,080	35,326	7,579	1,002	501	62,634
		SE	0	1,541	1,541	1,893	2,801	1,842	709	503	
28	312	Percent	1.0	9.3	14.4	3.2	62.2	9.9	0.0	0.0	100.0
		Numbers	632	5,876	9,098	2,022	39,299	6,255	0	0	63,182
		SE	356	1,041	1,258	631	1,737	1,070	0	0	
29	79	Percent	0.0	5.1	11.4	0.0	78.4	5.1	0.0	0.0	100.0
		Numbers	0	865	1,934	0	13,298	865	0	0	16,962
		SE	0	423	610	0	790	423	0	0	
30	330	Percent	0.6	0.9	12.4	1.2	79.4	5.5	0.0	0.0	100.0
		Numbers	177	266	3,668	355	23,490	1,627	0	0	29,583
		SE	126	154	538	178	660	372	0	0	
31	254	Percent	0.0	0.4	17.3	0.0	78.4	3.9	0.0	0.0	100.0
		Numbers	0	124	5,355	0	24,268	1,207	0	0	30,954
		SE	0	123	736	0	801	377	0	0	
32	68	Percent	0.0	1.5	8.8	0.0	60.9	8.8	0.0	0.0	100.0
		Numbers	0	289	1,697	0	15,605	1,697	0	0	19,288
		SE	0	286	668	0	926	668	0	0	
33	63	Percent	0.0	1.6	3.2	3.2	80.9	11.1	0.0	0.0	100.0
		Numbers	0	444	889	889	22,464	3,082	0	0	27,769
		SE	0	442	621	621	1,386	1,108	0	0	
34	121	Percent	0.0	2.5	5.0	0.0	81.8	10.7	0.0	0.0	100.0
		Numbers	0	1,331	2,662	0	43,513	5,696	0	0	53,232
		SE	0	759	1,059	0	1,875	1,502	0	0	
35-37	47	Percent	0.0	0.0	2.1	0.0	85.2	10.6	2.1	0.0	100.0
		Numbers	0	0	1,176	0	47,707	5,935	1,176	0	55,994
		SE	0	0	1,184	0	2,932	2,541	1,184	0	
Total			809	15,647	35,996	30,270	298,021	51,794	2,178	1,497	436,212

## APPENDIX J

### Aerial Survey Counts of Salmon Escapements to Streams for the Alaska Peninsula-Aleutian Islands Area

Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas.

Stream Number	Name	Julian Day	Calendar Date	Survey Condition		Species				Remarks
				Observer 1/		Chinook	Sockeye	Pink	Chum	
<b>Southeast Mainland Area</b>										
281-35.06	Boulder Bay	241	29-Aug	-	LS	0	0	0	350	0 Additional 200 chums at stream mouth
281-35.05	Fox Bay	216	04-Aug	-	PPe	0	0	0	0	0 Additional 300 fish at stream mouth
		222	10-Aug	-	LS	0	0	0	0	0 Additional 200 pinks at stream mouth
		241	29-Aug	-	LS	0	0	150	0	0
281-35.04	Fox Bay	216	04-Aug	-	PPe	0	0	0	0	0 Additional 500 salmon at stream mouth
		222	10-Aug	-	LS	0	0	0	0	0 Additional 3,100 pinks at stream mouth
		228	16-Aug	-	LS	0	0	25	0	0 Additional 1,700 pinks at stream mouth
		241	29-Aug	-	LS	0	0	60	0	0
281-35.02	Fox Bay	222	10-Aug	-	LS	0	0	0	0	0
		228	16-Aug	-	LS	0	0	55	0	0 Additional 800 pinks at stream mouth
		237	25-Aug	-	AS	0	0	3,600	0	0
		241	29-Aug	-	LS	0	0	4,080	0	0 Additional 200 pinks at stream mouth
		251	08-Sep	-	AS	0	0	4,000	0	0 Additional 200 pinks at stream mouth, good escapement
281-34.08	Island Bay	222	10-Aug	-	LS	0	0	0	0	0 Additional 3,200 pinks at stream mouth
		237	25-Aug	-	AS	0	0	0	0	0 Additional 3,000 pinks at stream mouth, partial survey
		241	29-Aug	-	LS	0	0	30	0	0
281-34.07	Island Bay	222	10-Aug	-	LS	0	0	0	0	0
		241	29-Aug	-	LS	0	0	0	0	0 Additional 500 pinks at stream mouth
281-34.06	Island Bay	222	10-Aug	-	LS	0	0	0	0	0
		228	16-Aug	-	LS	0	0	35	0	0 Additional 7,400 pinks at stream mouth
		237	25-Aug	-	AS	0	0	1,100	0	0 Additional 5,000 pinks at stream mouth & 5,000 along beach
		241	29-Aug	-	LS	0	0	200	0	0 Additional 200 pinks at stream mouth
281-34.05	Island Bay	222	10-Aug	-	LS	0	0	0	0	0 Additional 3,000 pinks at stream mouth
		237	25-Aug	-	AS	0	0	0	0	0 Fish numbers included with values from 281-34.06
		241	29-Aug	-	LS	0	0	10,000	0	0
281-34.04	Island Bay	222	10-Aug	-	LS	0	0	0	0	0 Additional 1,000 pinks at stream mouth
		241	29-Aug	-	LS	0	0	0	0	0
		251	08-Sep	-	AS	0	0	200	0	0

-Continued-

Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream Number		Julian Calendar Day		Survey Condition		Species				Remarks
	Name	Date	Observer 1/	Chinook	Sockeye	Pink	Chum	Coho		
<b>Southeast Mainland Area (continued)</b>										
281-34.03	Stonehouse Creek	222	10-Aug	-	LS	0	0	3,400	0	0
		228	16-Aug	-	LS	0	0	15	0	0 Additional 2,400 pinks at stream mouth
		237	25-Aug	-	AS	0	0	1,800	0	0 Additional 10,000 pinks at stream mouth
		241	29-Aug	-	LS	0	0	7,000	0	0 Additional 700 pinks at stream mouth
		251	08-Sep	-	AS	0	0	6,500	0	0 Good escapement, could hold more
281-34.02	Osterback Creek	222	10-Aug	-	LS	0	0	0	0	0
		228	16-Aug	-	LS	0	0	0	0	0 Additional 1,000 pinks at stream mouth
		237	25-Aug	-	AS	0	0	4,000	0	0 Additional 5,000 pinks at stream mouth
		241	29-Aug	-	LS	0	0	4,400	0	0
		251	08-Sep	-	AS	0	0	3,900	0	0
281-34.01	Grandville-Portage Inlet	222	10-Aug	-	LS	0	0	0	0	0
		228	16-Aug	-	LS	0	0	100	0	0
		241	29-Aug	-	LS	0	0	250	600	0
281-33.06	unnamed	222	10-Aug	-	LS	0	0	0	0	0
		228	16-Aug	-	LS	0	0	0	0	0
281-33.05	Stepovak River	241	29-Aug	Poor	LS	0	0	8,000	3,400	0 Partial survey, flew only clear tributaries, muddy water
		251	08-Sep	Poor	AS	0	0	0	19,200	0 Partial survey, flew only clear tributaries, muddy water, visible areas have good escapement
281-33.04	Big River	222	10-Aug	-	LS	0	0	0	0	0 Partial survey, flew only clear tributaries
		241	29-Aug	-	LS	0	0	0	600	0
281-33.03	Louis's Corner	222	10-Aug	-	LS	0	0	0	0	0
		241	29-Aug	-	LS	0	0	8,300	2,500	0
		251	08-Sep	-	AS	0	0	0	9,500	0 Partial survey, flew only clear tributaries, good escapement
281-33.02	Ramsey Bay	241	29-Aug	-	LS	0	0	0	950	0
281-33.01	Ramsey Bay	241	29-Aug	Poor	LS	0	0	0	0	0 Too muddy to see fish
281-32.07	Grub Gulch	222	10-Aug	-	LS	0	0	500	2,300	0 Additional 500 pinks at stream mouth
		229	17-Aug	Poor	LS	0	0	1,650	5,000	0 Additional 1,100 salmon at stream mouth, muddy water
		237	25-Aug	-	AS	0	0	9,000	9,200	0
		241	29-Aug	Poor	LS	0	0	600	500	0 Muddy water

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream		Julian Number	Calendar Day	Survey Condition	Observer 1/	Species	Chinook	Sockeye	Pink	Chum	Coho	Remarks
<b>Southeast Mainland Area (continued)</b>												
281-32.05	Clark Bay	216	04-Aug	-	PPe	0	0	0	0	0	0	
		222	10-Aug	-	LS	0	0	0	900	0	0	
		229	17-Aug	-	LS	0	0	0	400	0	0	
		237	25-Aug	-	AS	0	0	0	0	0	0	Additional 300 chums at stream mouth
		241	29-Aug	-	LS	0	0	1,200	0	0	0	
281-32.04	Little Norway	216	04-Aug	-	PPe	0	0	0	250	0	0	
		222	10-Aug	-	LS	0	0	1,000	160	0	0	
		229	17-Aug	-	LS	0	0	3,550	0	0	0	Additional 1,300 pinks at stream mouth
		237	25-Aug	-	AS	0	5	10,000	0	0	0	Additional 3,000 pinks at stream mouth, & 5-10,000 pinks along beach
		241	29-Aug	-	LS	0	0	6,700	0	0	0	Additional 1,400 pinks at stream mouth
		251	08-Sep	Poor	AS	0	0	5,000	0	0	0	Partial survey due to turbulence
281-31.03	Orzinski (Orzenoi)	185	04-Jul	-	LS	0	30	0	0	0	0	Sockeye located in outlet stream
		191	10-Jul	Good	LS	0	575	0	0	0	0	
		205	24-Jul	-	LS	0	150	0	0	0	0	
		214	02-Aug	-	LS	0	1,500	0	0	0	0	Additional 3,000 sockeye at stream mouth
		216	04-Aug	Poor	PPe	0	2,000	0	0	0	0	
		222	10-Aug	-	LS	0	9,200	1,700	0	0	0	Additional 1,300 pinks at stream mouth
		229	17-Aug	-	LS	0	12,500	5,400	0	0	0	Additional 600 salmon at stream mouth
		237	25-Aug	-	AS	0	14,000	12,000	0	0	0	Good escapement
281-20.04	Windbound Bay	214	02-Aug	-	LS	0	0	0	0	0	0	Additional 1,000 pinks at stream mouth
		216	04-Aug	-	PPe	0	0	0	0	0	0	
		222	10-Aug	-	LS	0	0	35	0	0	0	Additional 1,500 pinks at stream mouth
		229	17-Aug	-	LS	0	0	75	0	0	0	Additional 1,700 pinks at stream mouth
		241	29-Aug	-	LS	0	0	2,900	0	0	0	
281-20.03	Chichagof	222	10-Aug	-	LS	0	0	0	0	0	0	
		229	17-Aug	-	LS	0	0	0	0	0	0	
		241	29-Aug	-	LS	0	0	2,200	0	0	0	
281-20.02	Chichagof	214	02-Aug	-	LS	0	0	0	0	0	0	
		222	10-Aug	-	LS	0	0	1,050	0	0	0	
		229	17-Aug	-	LS	0	0	5,000	0	0	0	
		241	29-Aug	-	LS	0	0	6,500	0	0	0	

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream		Julian Number	Calendar Day	Survey Condition		Observer 1/	Species				Remarks
	Name			Chinook	Sockeye	Pink	Chum	Coho			
<b>Southeast Mainland Area (continued)</b>											
281-20.	Chichagof Lagoon (only)	205	24-Jul	-	LS	0	0	0	0	0	Lots of jumpers in bay
		214	02-Aug	-	LS	0	0	4,900	0	0	Additional 1,400 pinks at outlet mouth
		216	04-Aug	-	PPe	0	0	4,000	0	0	All salmon were in outlet
		222	10-Aug	-	LS	0	0	5,000	2,500	0	The 5,000 pinks were at stream outlet
		229	17-Aug	-	LS	0	0	3,700	1,000	0	Pinks in outlet, chums in lagoon
		241	29-Aug	-	LS	0	0	2,000	175	0	Pinks in outlet, chums in lagoon
281-20.01	Chichagof	214	02-Aug	-	LS	0	0	100	0	0	
		222	10-Aug	-	LS	0	0	75	0	0	Additional 3,300 pinks at stream mouth
		229	17-Aug	Poor	LS	0	0	2,150	0	0	Additional 2,000 pinks at stream mouth, muddy water
		237	25-Aug	-	AS	0	0	4,500	0	0	
		241	29-Aug	-	LS	0	0	2,200	0	0	
281-10.04	West Cove	237	25-Aug	Poor	AS	0	0	4,000	0	0	Muddy water
281-10.03	Suzy Creek	205	24-Jul	-	LS	0	0	450	0	0	
		210	29-Jul	-	LS	0	0	850	0	0	
		214	02-Aug	-	LS	0	0	9,200	0	0	
		222	10-Aug	-	LS	0	0	12,500	0	0	
		229	17-Aug	-	LS	0	0	11,700	0	0	
		237	25-Aug	-	AS	0	0	33,100	0	0	Additional 7,000 pinks at stream mouth, fair escapement
281-10.02	Dorenai Bay	222	10-Aug	-	LS	0	0	50	0	0	Additional 1,500 pinks at stream mouth
		229	17-Aug	-	LS	0	0	0	85	0	
		241	29-Aug	-	LS	0	0	2,500	800	0	
		222	10-Aug	-	LS	0	0	1,700	0	0	
281-10.01	Dorenai Bay	229	17-Aug	-	LS	0	0	2,650	0	0	Additional 1,000 pinks at stream mouth
		241	29-Aug	-	LS	0	0	3,000	900	0	
		222	10-Aug	-	LS	0	0	0	0	0	
283-90.	San Diego Lagoon	214	02-Aug	-	LS	0	0	0	0	0	Additional 1,100 chums in bay
		222	10-Aug	-	LS	0	0	0	800	0	
		229	17-Aug	-	LS	0	0	0	0	0	Additional 250 chums in bay
		241	29-Aug	-	LS	0	0	0	3,000	0	
283-90.04	San Diego	222	10-Aug	-	LS	0	0	0	0	0	
		229	17-Aug	-	LS	0	0	0	70	0	
		241	29-Aug	-	LS	0	0	0	0	0	

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey Condition		Species				Remarks
				Observer 1/		Chinook	Sockeye	Pink	Chum	
<b>Southeast Mainland Area (continued)</b>										
283-90.03	San Diego	214	02-Aug	-	LS	0	0	0	0	0
		222	10-Aug	-	LS	0	0	0	0	0
		229	17-Aug	-	LS	0	0	0	300	0 Additional 50 chum carcasses
		241	29-Aug	-	LS	0	0	0	400	0
283-90.02	Rough Beach	210	29-Jul	-	LS	0	0	2,000	0	0 Additional 28,000 pinks at stream mouth
		214	02-Aug	-	LS	0	0	8,100	0	0 Additional 12,000 pinks at stream mouth
		222	10-Aug	Poor	LS	0	0	24,800	0	0 Additional 2,000 pinks at stream mouth, glare off water
		237	25-Aug	-	AS	0	0	38,000	0	0 Additional carcasses in upper portion of stream, good escapement
283-90.01	Swedania Point	210	29-Jul	-	LS	0	0	750	0	0 Additional 1,500 pinks at stream mouth
		214	02-Aug	-	LS	0	0	8,500	0	0
		222	10-Aug	-	LS	0	0	16,150	0	0 Additional 500 pinks at stream mouth
		237	25-Aug	-	AS	0	0	44,000	0	0 Excellent escapement
283-80.16	Ballast Island	241	29-Aug	-	LS	0	0	250	0	0
283-80.15	Coleman Creek	229	17-Aug	-	LS	0	0	0	1,100	0
		237	25-Aug	-	AS	0	0	0	600	0 Additional 6,000 chums on flats
		241	29-Aug	-	LS	0	0	0	800	0 Additional 2,500 chums at stream mouth
283-80.14	Johnson Creek	229	17-Aug	-	LS	0	0	0	600	0
		237	25-Aug	-	AS	0	0	1,100	4,000	0
		241	29-Aug	-	LS	0	0	500	1,600	0
283-80.11	Monolith Point	229	17-Aug	-	LS	0	0	200	0	0 Additional 200 pinks at stream mouth
		241	29-Aug	-	LS	0	0	1,000	0	0
283-80.09	Foster Creek	210	29-Jul	-	LS	0	0	75	0	0 Additional 1,200 pinks at stream mouth
		214	02-Aug	-	LS	0	0	0	2,500	0
		229	17-Aug	Poor	LS	0	0	2,900	1,600	0 Muddy water
		237	25-Aug	-	AS	0	0	3,800	1,400	0 Additional 5,000 chums at stream mouth
		241	29-Aug	-	LS	0	0	12,800	1,500	0 Additional 500 pinks (?) at stream mouth
283-80.08	Lefthand Bay	210	29-Jul	-	LS	0	0	600	0	0 Additional 6,800 salmon at stream mouth
		214	02-Aug	-	LS	0	0	0	1,500	0 Additional 4,500 chums at stream mouth
		229	17-Aug	Poor	LS	0	0	0	175	0 Additional 2,700 chums at stream mouth, muddy water
		237	25-Aug	-	AS	0	0	1,300	1,700	0 Poor escapement
		241	29-Aug	-	LS	0	0	1,500	1,400	0

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream		Julian Calendar		Survey		Species				Remarks	
Number	Name	Day	Date	Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	Ehlo	
<b>Southeast Mainland Area (continued)</b>											
283-80.06	Cape Aliaksin	228	16-Aug	-	LS	0	0	8,850	0	0	Additional 200 pinks at stream mouth
		237	25-Aug	-	AS	0	0	10,800	0	0	Good escapement
283-80.05	Cape Aliaksin	228	16-Aug	-	LS	0	0	800	0	0	Additional 1,500 pinks at stream mouth
		237	25-Aug	-	AS	0	0	1,700	0	0	
283-80.04	Cape Aliaksin	228	16-Aug	-	LS	0	0	1,650	0	0	Additional 4,500 pinks at stream mouth
		237	25-Aug	-	AS	0	0	3,600	0	0	
<b>Shumagin Island Section</b>											
282-13.04	Pinnacle Point	222	10-Aug	-	LS	0	0	25	0	0	
		228	16-Aug	-	LS	0	0	0	0	0	
		237	25-Aug	-	AS	0	0	700	0	0	
282-13.03	Bay Point	205	24-Jul	-	LS	0	0	0	12,600	0	
		210	29-Jul	-	LS	0	0	10,400	12,600	0	Species identification questionable
		222	10-Aug	-	LS	0	0	33,000	10,000	0	
		237	25-Aug	-	AS	0	0	16,000	1,400	0	
282-13.02	Dry Lagoon	205	24-Jul	-	LS	0	0	0	0	0	
		222	10-Aug	-	LS	0	0	0	0	0	
		237	25-Aug	-	AS	0	0	1,100	10	0	Poor escapement
282-10.16	Ben Green Bight	222	10-Aug	-	LS	0	0	2,200	0	0	Additional 800 pinks at stream mouth
		237	25-Aug	-	AS	0	0	11,000	0	0	Good escapement
282-10.15	Squaw Harbor	210	29-Jul	-	LS	0	0	65	0	0	Additional 200 pinks at stream mouth
		214	02-Aug	Poor	LS	0	0	1,200	0	0	Additional 1,000 pinks at stream mouth, turbulent
		222	10-Aug	-	LS	0	0	15,300	0	0	Additional 1,500 pinks at stream mouth
		229	17-Aug	-	LS	0	0	13,700	0	0	Additional 500 pinks at stream mouth
		237	25-Aug	-	AS	0	0	41,400	0	0	Good escapement
282-10.14	Squaw Harbor	222	10-Aug	-	LS	0	0	0	0	0	Additional 2,000 pinks at stream mouth
		229	17-Aug	-	LS	0	0	0	0	0	
		237	25-Aug	-	AS	0	0	400	0	0	Additional 100 pinks at stream mouth, poor escapement
282-10.12	Unga Cape Stream	219	07-Aug	-	LS	0	0	1,800	0	0	

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey		Species				Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Shumagin Island Section (continued)</b>										
282-10.11	Delialof Harbor	222	10-Aug	-	LS	0	0	275	0	0
		237	25-Aug	-	AS	0	0	6,300	200	0 Chums in lagoon, 4,100 of the pinks above mine bridge, good escapement
282-10.04	Acheredin Lake System	191	10-Jul	Good	LS	0	5,700	0	0	0 Fish schooled up
		210	29-Jul	-	LS	0	5,800	0	0	0 Some beginning to spawn
		222	10-Aug	-	LS	0	7,800	0	0	0 Most spawning
282-10.03	Apollo Creek	210	29-Jul	-	LS	0	0	60	0	0
		222	10-Aug	-	LS	0	0	3,800	0	0
		228	16-Aug	Poor	LS	0	0	0	0	0 Hard to see, to dark
		229	17-Aug	-	LS	0	0	1,900	0	0
		237	25-Aug	-	AS	0	0	7,200	0	0
282-10.02	Acheredin Bay	222	10-Aug	-	LS	0	0	800	0	0
		228	16-Aug	Poor	LS	0	0	0	0	0 Hard to see, to dark
		229	17-Aug	-	LS	0	0	1,400	0	0
		237	25-Aug	-	AS	0	0	2,000	0	0
282-12.10	Zachary Bay	241	29-Aug	-	LS	0	0	0	0	0 Additional 200 pinks at stream mouth
282-12.09	Zachary Bay	205	24-Jul	-	LS	0	0	0	0	0 Additional 50 chums at stream mouth
		241	29-Aug	-	LS	0	0	300	250	0 Additional 200 salmon carcasses
282-12.08	Zachary Bay	241	29-Aug	-	LS	0	0	1,400	0	0 Additional 100 salmon carcasses
282-12.07	Zachary Bay	241	29-Aug	-	LS	0	0	0	0	0 See 282-12.06
282-12.06	Zachary Bay	241	29-Aug	-	LS	0	0	7,500	0	0 Additional 750 pinks at stream mouth & 7,500 salmon carcasses in 282-12.07 & 282-12.06
282-12.05	Zachary Bay	210	29-Jul	-	LS	0	0	0	300	0 Additional 5,000 pinks in bay & 400 chum carcasses in stream
		222	10-Aug	-	LS	0	0	200	0	0 Additional 10,000 pinks in inner bay & 400 chum carcasses in stream
		241	29-Aug	-	LS	0	0	500	0	0
282-12.04	Zachary Bay	210	29-Jul	-	LS	0	0	0	300	0 Additional 5,000 pinks in inner bay & 400 chum carcasses in stream
		222	10-Aug	-	LS	0	0	1,200	0	0 Additional 10,000 pinks in inner bay & 2,000 chum carcasses in stream
		241	29-Aug	-	LS	0	0	1,200	0	0 Additional 2,000 chum carcasses

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey Condition		Species				Remarks
				Observer 1/		Chinook	Sockeye	Pink	Chum	
<b>Shumagin Island Section (continued)</b>										
282-12.03	Zachary Bay	205	24-Jul	-	LS	0	0	0	400	0 Additional 4,300 chums at stream mouth & 500 chum carcasses
282-12.02	Zachary Bay	241	29-Aug	-	LS	0	0	300	0	0 Additional 200 pinks at stream mouth
282-12.01	Coal Harbor	241	29-Aug	-	LS	0	0	220	0	0 Additional 50 salmon carcasses
282-11.01	Salmon Ranch	222	10-Aug	-	LS	0	0	0	0	0 Additional 400 pinks & 400 chums at stream mouth
		237	25-Aug	-	AS	0	0	100	0	0
282-11.03	Little Harbor	222	10-Aug	Poor	LS	0	0	0	0	0 Additional 100 pinks at stream mouth, partial survey, turbulent
		237	25-Aug	-	AS	0	0	600	0	0 Poor escapement
282-11.06	Korovin Island	222	10-Aug	-	LS	0	0	0	0	0
<b>Southcentral District</b>										
283-70.05	Beaver River	205	24-Jul	Poor	LS	0	0	0	150	0 Partial survey, muddy water
		210	29-Jul	Poor	LS	0	0	0	2,500	0 Additional 200 salmon at stream mouth, muddy water
		214	02-Aug	-	LS	0	0	0	13,800	0 Additional 3,500 salmon at stream mouth
		229	17-Aug	Poor	LS	0	0	0	180	0 Partial survey, muddy water
		237	25-Aug	Poor	AS	0	0	15,000	5,000	0 Partial survey, muddy water, species ID. questionable
283-70.04	Smiley's Creek	210	29-Jul	-	LS	0	0	0	0	0
		229	17-Aug	-	LS	0	0	1,250	0	0
		237	25-Aug	-	AS	0	0	8,300	0	0
283-70.03	McGinty Point	210	29-Jul	-	LS	0	0	175	0	0
		214	02-Aug	Poor	LS	0	0	1,000	0	0 Turbulent
		229	17-Aug	-	LS	0	0	3,800	0	0
		237	25-Aug	-	AS	0	0	10,400	0	0
283-70.02	East of Mina Creek	210	29-Jul	-	LS	0	0	3,900	0	0
		214	02-Aug	Poor	LS	0	0	9,000	0	0 Turbulent
		229	17-Aug	-	LS	0	0	7,800	0	0
		237	25-Aug	-	AS	0	0	18,200	0	0

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream		Julian Calendar		Survey		Species				Remarks	
Number	Name	Day	Date	Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	Coho	
<b>Southcentral District (continued)</b>											
283-70.01	Mino Creek	130	09-Jul	-	LS	0	0	4,800	0	0	
		203	22-Jul	-	AS	0	0	15,500	0	0	4,500 of the pinks were below tributary E
		205	24-Jul	-	LS	0	0	17,400	0	0	
		210	29-Jul	-	LS	0	0	39,700	0	0	Additional 2,000 pinks at stream mouth
		214	02-Aug	Poor	LS	0	0	57,400	0	0	Partial survey, turbulent
		216	04-Aug	-	AS	0	0	105,000	0	0	Partial survey, A fork possibly contains 5-10,000 additional pinks
		229	17-Aug	-	LS	0	0	67,500	0	0	Additional 400 pinks at stream mouth
		237	25-Aug	-	AS	0	460	106,600	0	0	300 sockeye in F lake, 160 sockeye in C lake, 41,000 pinks below tributary E
283-62.05	Coal Bay	203	22-Jul	-	AS	0	0	1,100	0	0	
		205	24-Jul	-	LS	0	0	225	0	0	
		210	29-Jul	-	LS	0	0	12,800	0	0	
		214	02-Aug	Poor	LS	0	0	27,900	0	0	Turbulent
		216	04-Aug	Poor	AS	0	0	30,400	0	0	Partial survey, foggy, probably 4-5,000 more pinks in canyon
		229	17-Aug	-	LS	0	0	40,800	0	0	Additional 100 pinks at stream mouth
		237	25-Aug	-	AS	0	0	63,700	0	0	Good escapement
283-62.04	Coal Bay	203	22-Jul	-	AS	0	0	0	0	0	
		210	29-Jul	-	LS	0	0	1,100	0	0	
		229	17-Aug	-	LS	0	0	8,800	0	0	
		237	25-Aug	-	AS	0	0	28,500	0	0	Good escapement
283-62.03	Coal Bay	237	25-Aug	-	AS	0	0	700	0	0	
283-62.02	Cape Tolstoi	237	25-Aug	-	AS	0	0	1,700	0	0	
283-63.16	Settlement Point	190	09-Jul	-	LS	0	0	300	0	0	
		200	19-Jul	-	AS	0	0	4,300	0	0	Partial survey
		203	22-Jul	-	AS	0	0	10,300	0	0	Partial survey, 2,300 pinks above forks
		210	29-Jul	-	LS	0	0	25,700	0	0	
		216	04-Aug	-	AS	0	0	170,000	0	0	2,000 in small fork, 83,000 below forks, good escapement
		229	17-Aug	-	LS	0	0	72,000	0	0	Additional 200 pinks at stream mouth
		237	25-Aug	-	AS	0	0	124,000	4,000	0	Chums in lower end, a few spawning, 11,000 pinks in small fork, good escapement
283-63.15	Middle Creek	200	19-Jul	Poor	AS	0	0	1,000	0	0	To dark to see well
		203	22-Jul	-	AS	0	0	1,300	0	0	
		210	29-Jul	-	LS	0	0	2,600	0	0	
		216	04-Aug	-	AS	0	0	35,000	0	0	
		229	17-Aug	-	LS	0	0	20,000	0	0	
		237	25-Aug	-	AS	0	0	42,500	0	0	Excellent escapement

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Number	Stream Name	Julian Day	Calendar Date	Survey		Species					Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	Coho	
<b>Southcentral District (continued)</b>											
283-64.10	Ness Creek	232	20-Aug	-	AS	0	0	300	0	0	
		237	25-Aug	-	AS	0	0	3,600	0	0	Additional 500 pinks at stream mouth
283-64.09	Unnamed	232	20-Aug	-	AS	0	0	0	100	0	
283-64.08	Entrance Creek	203	22-Jul	-	AS	0	0	300	0	0	
		210	29-Jul	-	LS	0	0	225	0	0	Additional 300 pinks at stream mouth
		214	02-Aug	Poor	LS	0	0	1,700	0	0	Turbulent
		232	20-Aug	-	AS	0	0	11,200	200	0	Additional 2,000 chums at stream mouth
		237	25-Aug	-	AS	0	0	22,500	700	0	Additional 1,000 chums at stream mouth, good escapement
283-64.07	Wolverine Gulch	232	20-Aug	-	AS	0	0	1,300	0	0	
283-64.06	Canoe Bay River	190	09-Jul	Good	LS	0	0	0	1,500	0	
		192	11-Jul	Excellent	AS	0	0	0	2,500	0	Additional 15-20,000 chums in inner bay, Cherokee survey
		200	19-Jul	Poor	AS	0	500	0	14,000	0	Additional 10,000+ chums in inner bay, bad light
		203	22-Jul	Poor	AS	0	0	0	15,000	0	Additional 9,000 chums at stream mouth, 4-5,000 off Bluff Point Creek, bad light
		210	29-Jul	Poor	LS	0	0	0	38,300	0	Additional 5-10,000 chums in inner bay, bad light
		214	02-Aug	Poor	LS	0	0	0	41,900	0	Additional 25,000 chums in inner bay, partial survey, turbulent
		232	20-Aug	-	AS	0	1,000	0	68,500	0	Additional 15,000 chums in inner bay and numerous carcasses, good escapement
283-64.05	Bluff Point Creek	214	02-Aug	Poor	LS	0	0	0	9,500	0	Partial survey, turbulent
		232	20-Aug	-	AS	0	0	7,100	2,500	0	Additional 2,500 chums at stream mouth
		237	25-Aug	Poor	AS	0	0	0	18,000	0	Additional 6,000 chums at stream mouth, species ID. difficult, muddy water
283-63.13	Ruby's Lagoon (Jackson's Lagoon)	237	25-Aug	-	AS	0	0	0	4,200	0	30% spawning, rest in lagoon
283-63.11	Chinaman Lagoon North	237	25-Aug	-	AS	0	0	0	0	0	Additional 200 chums in lagoon
283-63.10	Chinaman Lagoon Center	237	25-Aug	-	AS	0	0	0	1,000	0	
283-63.09	Chinaman Lagoon	237	25-Aug	-	AS	0	0	0	0	0	Additional 2,000 chums in lagoon

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey Condition		Chinook	Sockeye	Pink	Chum	Coho	Species Remarks
				Observer	1/						
<b>Southcentral District (continued)</b>											
283-63.06	Chinaman Lagoon	237	25-Aug	-	AS	0	0	0	300	0	
283-63.04	Unnamed	237	25-Aug	-	AS	0	0	4,800	0	0	Species ID. difficult, 3,000 salmon schooled in lower end of lagoon
283-61.05	Long John Lagoon	251	08-Sep	-	AS	0	0	0	0	100	Additional 100 cohos and many seals in lagoon
283-61.04	Long John Lagoon	206	25-Jul	-	AS	0	900	0	500	0	400 sockeye schooled in pothole, chums in lower end of lagoon
		229	17-Aug	-	AS	0	500	0	0	0	
		251	08-Sep	-	AS	0	0	600	0	0	
283-61.03	Long John Lagoon	229	17-Aug	-	AS	0	0	0	0	0	
		251	08-Sep	-	AS	0	0	300	0	0	
283-61.02	Long John Lagoon	216	04-Aug	-	AS	0	0	0	1,300	0	Additional 400 chums in pothole & 1,500-2,000 chums in lower portion of lagoon
		229	17-Aug	-	AS	0	0	0	2,100	0	Additional 600 chums in pothole & 1,200 chums in lagoon
		251	08-Sep	-	AS	0	0	1,000	7,000	0	Additional 1,000 chums in pothole, good escapement
<b>Southwestern District</b>											
283-52.08	Volcano River	210	29-Jul	-	AS	0	0	0	0	0	
		216	04-Aug	-	AS	0	0	100	0	0	
		229	17-Aug	-	AS	0	0	0	2,600	0	
		251	08-Sep	-	AS	0	0	6,000	10,000	0	Additional 7,000 chums on flats
283-52.07	Volcano Center Sloughs	210	29-Jul	-	AS	0	0	0	500	0	
		216	04-Aug	-	AS	0	0	0	200	0	
		229	17-Aug	-	AS	0	0	0	200	0	Additional 20,000 chums on flats of entire bay
		251	08-Sep	-	AS	0	0	2,000	7,500	0	Additional 12,000 chums on flats
283-52.06	West Springholes	210	29-Jul	-	AS	0	0	0	0	0	
		216	04-Aug	-	AS	0	0	0	100	0	Additional 600 chums on flats, no pinks
		229	17-Aug	-	AS	0	0	0	300	0	Additional 20,000 chums on flats, low tide
		251	08-Sep	-	AS	0	0	2,800	1,400	0	Additional 5,000 chums on flats, poor pink escapement

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey Condition		Species				Remarks
				Observer 1/		Chinook	Sockeye	Pink	Chum	
<b>Southwestern District (continued)</b>										
283-52.05	Streamguard Creek	251	08-Sep	-	AS	0	0	0	200	0 Additional 1,000 chums at stream mouth
283-52.04	Stub Creek	229 251	17-Aug 08-Sep	- -	AS AS	0 0	0 1,500	0 0	0 0	0 Additional 200 pinks at stream mouth
283-52.03	Little Bear Bay	229 251	17-Aug 08-Sep	- -	AS AS	0 0	0 300	0 600	200 0	0 Additional 1,000 chums at stream mouth
283-52.01	Nikolaski Spit	210 216 222 237 251	29-Jul 04-Aug 10-Aug 25-Aug 08-Sep	- - - - -	AS AS AS AS AS	0 0 0 0 0	0 0 300 7,900 5,500	0 0 0 0 0	0 0 0 0 0	0 Additional 1,000 pinks at stream mouth, good escapement
283-51.06	Dolgoi Harbor Southwest	228 251	16-Aug 08-Sep	- -	AS AS	0 0	0 2,300	600 0	0 0	0 Good escapement
283-51.03	Dolgoi Harbor South	251	08-Sep	-	AS	0	0	200	0	0
283-41.01	Belkofski Village	210 216 222 228 237 251	29-Jul 04-Aug 10-Aug 16-Aug 25-Aug 08-Sep	- - - - - -	AS AS AS AS AS AS	0 0 0 0 0 0	0 5,500 10,500 10-12,000 33,100 8,700	600 0 0 0 0 0	0 0 0 0 0 0	0 Additional 1,000 pinks at stream mouth 0 All fish in first mile of stream 0 18% on spawning grounds, excellent escapement 0 54% on upper spawning grounds
283-42.12	Rocky River	210 216 222 228 237 251	29-Jul 04-Aug 10-Aug 16-Aug 25-Aug 08-Sep	- - - - - -	AS AS AS AS AS AS	0 0 0 0 0 0	0 0 4,000 5,000 16,000 8,800	200 0 0 0 0 0	0 0 0 0 0 0	0 Additional 1,000 pinks at stream mouth 0 Additional 4-5,000 pinks at stream mouth, nothing in river 0 Fair escapement
283-42.10	Kitchen Anchorage	229 251	17-Aug 08-Sep	- -	AS AS	0 0	0 3,800	700 0	0 0	0 Nothing along beach, low tide 0 Additional 500 pinks at stream mouth, fair escapement

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Number	Name	Julian Day	Calendar Date	Survey		Species				Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Southwestern District (continued)</b>										
283-42.09	Captain's Harbor	229 251	17-Aug 08-Sep	- -	AS AS	0 0	0 900	800 0	0 0	0 Good sign of fish in harbor
283-42.07	Belkofski Bay River	216 222 229 251	04-Aug 10-Aug 17-Aug 08-Sep	Poor - - Poor	AS AS AS AS	0 0 0 0	0 0 100 0	1,300 0 2,600 1,200	0 0 0 2,700	Muddy water below glacial tributary Lots of jumpers in closed waters Host chums in lower mile of stream, good showing in Captain's Harbor Rough estimate, muddy water, chum escapement looks good where they are visible
		229 251	17-Aug 08-Sep	- -	AS AS	0 0	0 0	100 400	0 0	0
		216 228 251	04-Aug 16-Aug 08-Sep	- - -	AS AS AS	0 0 0	0 0 0	100 1,400 2,000	0 0 0	0
		229 251	17-Aug 08-Sep	- -	AS AS	0 0	0 0	1,000 2,300	0 0	Nothing at stream mouth or along beach, low tide Fair escapement
283-42.03	Indian Head	229 251	17-Aug 08-Sep	- -	AS AS	0 0	0 0	1,500 9,000	0 0	0 Good escapement, but can hold a lot more
		251	08-Sep	-	AS	0	0	600	0	Additional 600 chum carcasses
283-33.03	King Cove Lagoon	251	08-Sep	-	AS	0	0	0	100	0 Additional 100 chum at stream mouth & 100 chum carcasses
283-31.03	Fox Island Anchorage West	206 210 216 222 228 237	25-Jul 29-Jul 04-Aug 10-Aug 16-Aug 25-Aug	- - - - - -	AS AS AS AS AS AS	0 0 0 0 0 0	0 0 0 0 0 0	50 200 1,000 6,500 7,000 18,000	0 0 0 0 0 0	0 Nothing at stream mouth Additional 2,000 pinks at stream mouth Excellent escapement
		206 210 216 228 237	25-Jul 29-Jul 04-Aug 16-Aug 25-Aug	- - - - -	AS AS AS AS AS	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0
		206 210 216 228 237	25-Jul 29-Jul 04-Aug 16-Aug 25-Aug	- - - - -	AS AS AS AS AS	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 Poor escapement

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream		Julian	Calendar	Survey		Species				Remarks
Number	Name	Day	Date	Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Southwestern District (continued)</b>										
283-31.01	Fox Island Anchorage East	206	25-Jul	-	AS	0	0	1,500	0	0
		210	29-Jul	-	AS	0	0	2,400	0	0
		216	04-Aug	-	AS	0	0	4,300	0	0
		222	10-Aug	-	AS	0	0	8,500	0	0 Additional 2,000 pinks at stream mouth
		228	16-Aug	-	AS	0	0	13,000	0	0 Good escapement
		237	25-Aug	-	AS	0	0	25,000	0	0 Excellent escapement
283-31.05	Deer Island	228	16-Aug	-	AS	0	0	2,100	0	0
		237	25-Aug	-	AS	0	0	6,300	0	0 Excellent escapement
283-31.06	Southern Creek	206	25-Jul	-	AS	0	0	9,300	0	0 Fish schooled from stream mouth to spawning grounds
		210	29-Jul	-	AS	0	0	42,500	0	0 3,000 pinks in lower 400 yards, 35% pinks schooled on spawning grounds
		216	04-Aug	-	AS	0	0	64,000	0	0 5,000 pinks in lower 1/4 mile
		222	10-Aug	-	AS	0	0	60,000	0	0 3,000 in lower 1/4 mile, Cherokee survey
		228	16-Aug	-	AS	0	0	24,000	0	0 Partial survey, lower 4 miles of stream, 1,000 pinks in lower 1/4 mile
		237	25-Aug	-	AS	0	0	51,000	0	0 6-7,000 pinks in lower 1/4 mile of stream
283-31.10	Eastern Creek	206	25-Jul	-	AS	0	0	10,000	0	0 Additional 1,000 pinks at stream mouth
		210	29-Jul	-	AS	0	0	15,300	0	0 Additional 2,000 pinks at stream mouth, excellent escapement
		216	04-Aug	-	AS	0	0	11,600	0	0 Additional 1,000 pinks at stream mouth
		222	10-Aug	Poor	AS	0	0	9,200	0	0 Additional 1,000 pinks at stream mouth, poor light, Cherokee survey
		237	25-Aug	-	AS	0	0	20,000	0	0 Excellent escapement
283-34.11	Lenard Harbor South	251	08-Sep	-	AS	0	0	300	0	0
283-34.10	Lenard Harbor Main	210	29-Jul	-	AS	0	0	0	0	0
		216	04-Aug	Excellent	AS	0	0	0	300	0 Nothing on flats
		222	10-Aug	-	AS	0	0	0	0	0 Additional several hundred chums on flats, few if any fish in creek, Cherokee survey
		227	15-Aug	Poor	AS	0	0	200	1,200	0 Did not survey flats, turbulent
		251	08-Sep	-	AS	0	0	1,500	3,500	0 Additional 500 chums on flats
283-34.09	Barney's Creek	210	29-Jul	-	AS	0	0	600	0	0
		216	04-Aug	-	AS	0	0	1,400	0	0
		222	10-Aug	-	AS	0	0	2,000	0	0
		227	15-Aug	-	AS	0	0	2,500	0	0
		251	08-Sep	-	AS	0	0	2,500	1,500	0 Additional 500 chum carcasses

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey Condition		Observer 1/	Species				Remarks
				Chinook	Sockeye		Pink	Chum	Coho		
<b>Southwestern District (continued)</b>											
283-12.01	Hansen's Creek	216	04-Aug	-	AS	0	0	300	0	0	
		244	01-Sep	Poor	AS	0	0	3,000	0	0	Surveyed lower 2 miles
		245	02-Sep	-	AS	0	100	100	0	0	Surveyed lake and upper 2 miles of creek
284-60.08	Deadman's Cove	206	25-Jul	-	AS	0	0	200	0	0	
		222	10-Aug	-	AS	0	800	2,500	0	0	Sockeye schooled in lake
		245	02-Sep	-	AS	0	0	2,500	0	500	
284-60.07	Whalebone Bay	206	25-Jul	-	AS	0	2,000	0	0	0	
		244	01-Sep	-	AS	0	0	300	0	0	
284-60.06	Sankin Bay	222	10-Aug	-	AS	0	0	600	0	0	
		244	01-Sep	-	AS	0	0	100	0	0	
284-60.05	Whirl Point	222	10-Aug	-	AS	0	0	400	0	0	Additional 300 pinks at stream mouth
		228	16-Aug	-	AS	0	0	900	0	0	Additional 100 pinks at stream mouth
		244	01-Sep	-	AS	0	0	3,700	0	0	
284-60.04	Ikatan River	244	01-Sep	-	AS	0	0	300	0	0	
284-60.03	Swede's Lake	206	25-Jul	-	AS	0	700	0	0	0	
		244	01-Sep	-	AS	0	400	100	0	0	
284-60.01	Ikatan Point	244	01-Sep	-	AS	0	0	0	0	0	
<b>Unimak District</b>											
284-40.09	Otter Cove North	222	10-Aug	-	AS	0	0	100	0	0	
		244	01-Sep	-	AS	0	0	200	0	0	
284-40.08	Otter Cove South	222	10-Aug	-	AS	0	0	0	100	0	
		244	01-Sep	-	AS	0	0	100	0	0	
283-10.(?)	Sanak Island West	251	08-Sep	-	AS	0	600	7,000	0	0	Additional 2-3,000 pink carcasses
283-10.(?)	Dodd's Bay	251	08-Sep	-	AS	0	2,600	2,500	0	0	600 sockeye and 300 pinks were in East fork of lake

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Table J-1. Aerial survey counts of salmon escapements to selected South Alaska Peninsula spawning areas (continued).

Number	Stream Name	Julian Day	Calendar Date	Survey		Species				Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Unimak District (continued)</b>										
283-10.(?) Sandy Bay		251	08-Sep	-	AS	0	700	1,000	0	0 Sockeye in lake
283-10.(?) Salmon Bay		251	08-Sep	-	AS	0	6,200	2,000	0	0 Pinks spawning in outlet, 3,000 sockeye in lake, 1,300 sockeye in West tributary, 1,600 sockeye in East tributary

1/ Observer: (AS) Arnie Shaul, (JM) Jim McCullough, (KG) Ken Griffin, (KR) Kathy Rowell, (LS) Len Schwarz, (PPe) Paul Pedersen, (PPr) Pete Probasco, (RW) Ralph Wright, (SK) Steve Kendall.

Table J-2. Aerial survey counts of salmon escapements to selected Aleutian Islands spawning areas.

Stream Number	Name	Julian Day	Calendar Date	Survey		Species				Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Unalaska District</b>										
302-40.10	Humpy Cove (Summer Bay)	212	31-Jul	-	KP & SK	0	0	530	0	0 Foot survey
		220	08-Aug	-	KP	0	0	4,200	0	0 3,000 in lower 200 yds., many salmon at stream mouth, foot survey
		247	04-Sep	-	AS	0	0	3,000	0	0
302-40.08	Unalaska Village	205	24-Jul	-	SK	0	0	0	0	0 Foot survey
		212	31-Jul	-	KP & SK	0	0	200	0	0 Foot survey
		247	04-Sep	Poor	AS	0	0	3,500	0	0 1,000 pinks above lake, some additional carcasses, only good escapement in area, turbulent
302-40.06	Captain's Bay	212	31-Jul	-	KP & SK	0	0	125	0	0 Foot survey
		222	10-Aug	-	KG	0	0	350	0	0 Additional 350 pinks at stream mouth
		247	04-Sep	-	AS	0	0	700	0	0 Additional several hundred carcasses at stream mouth, very poor escapement
302-40.05	Nateekin River	222	10-Aug	-	KG	0	0	12,000	0	0
		247	04-Sep	-	AS	0	0	11,500	0	200 Very poor escapement
354-	302-13.10	Volcano Bay	247	04-Sep	-	AS	0	900	0	0 600 sockeye in lower lake, some still schooled
302-14.20	Makushin Village	222	10-Aug	-	KG	0	0	0	0	0 No sign of fish
		04-Sep	-	-	AS	0	0	500	0	0
302-14.17	Humpback Bay	222	10-Aug	-	KG	0	0	1,100	0	0 600 pinks in lower end of stream, no schools outside
		247	04-Sep	-	AS	0	0	2,500	0	0
302-14.16	Humpback Bay	222	10-Aug	-	KG	0	0	1,400	0	0 Most salmon 1/2 to 3/4 of the way up valley
		247	04-Sep	-	AS	0	0	4,200	0	0 Very poor escapement

1/ Observer: (AS) Arnie Shaul, (JM) Jim McCullough, (KG) Ken Griffin, (KR) Kathy Rowell, (LS) Len Schwarz, (PPe) Paul Pedersen, (PPr) Pete Probasco, (RW) Ralph Wright, (SK) Steve Kendall.

Table J-3. Aerial survey counts of salmon escapements to selected North Alaska Peninsula spawning areas.

Stream Number	Name	Julian Day	Calendar Date	Survey Condition		Chinook	Sockeye	Species			Remarks
				Observer 1/	Observer 2/			Pink	Chum	Coho	
<b>Northwestern District</b>											
311-30.06	Divide Creek	206	25-Jul	-	AS	0	0	0	0	0	
311-30.07	Whaleback Mountain Creek	171	20-Jun	-	AS	0	1,000	0	0	0	Scattered schools in outlet
		176	25-Jun	-	AS	0	5-10,000	0	0	0	All fish in lower 1/2 mile of lagoon outlet, fishery closed since 6/20
		180	29-Jun	-	AS	0	10-20,000	0	0	0	Most in lower end of stream, 5-10,000 above fishing area, maybe many more, Cherokee survey
		189	08-Jul	Poor	AS	0	5-6,000+	0	0	0	No sign of fish above markers, 4-5,000 pinks at entrance to lake
		206	25-Jul	Excellent	AS	0	24,400	0	0	0	3,000 pinks in outlet, 16,600 below forks, spawning beginning
311-30.08	Christianson Lagoon	206	25-Jul	-	AS	0	1,300	0	0	0	100 pinks in lagoon
311-30.09	Mudhole	206	25-Jul	-	AS	0	0	0	300	0	
311-30.10	Clear Lagoon	206	25-Jul	-	AS	0	100	0	0	0	
311-40.01	Emil's River	206	25-Jul	-	AS	0	0	0	0	0	
311-50.01	Big River	244	01-Sep	-	AS	0	0	0	1,400	0	1,300 chums in east clear tributary, rest in next tributary down
311-50.02	Swanson Lagoon	195	14-Jul	-	AS	0	300	0	500	0	Partial survey, creek only
		206	25-Jul	-	AS	0	0	0	2,000	0	Probably illegal fishing
		216	04-Aug	-	AS	0	700	0	100	0	Additional 2,000 sockeye in outlet channel, could not see in lagoon
		244	01-Sep	Poor	AS	0	3,100	0	0	1,000	Coho in outlet channel, 65% sockeye spawning in lagoon, muddy water
		254	11-Sep	-	AS	0	2,600	0	0	3,200	1,500 sockeye & 1,200 coho in creek, 1,100 sockeye in lagoon, 2,000 coho in outlet channel
		273	30-Sep	Poor	AS	0	0	0	0	750	Muddy water, Cherokee survey
		195	14-Jul	-	AS	0	0	0	1,600	0	700 chums in upper valley & 100 in stream mouth, low tide
311-60.01	St. Catherine Cove	204	23-Jul	-	AS	0	0	0	3,200	0	2,000 in lower end of stream, Cherokee survey
		206	25-Jul	Excellent	AS	0	0	0	4,100	0	Additional 200 chums in stream mouth, 1,000 chums spawning & 2,000 chums in lower end of stream
		216	04-Aug	-	AS	0	0	0	5,900	0	1,600 chums in lower end of stream & 4,200 chums in upper valley
		244	01-Sep	-	AS	0	0	200	0	600	Partial survey
		254	11-Sep	-	AS	0	0	300	300	0	Partial survey, chums spawning
		222	10-Aug	-	AS	0	0	600	0	0	All salmon in first 1/2 mile of stream mouth
311-60.06	Anderson Creek	228	16-Aug	-	AS	0	0	500	50	0	Partial survey
		244	01-Sep	-	AS	0	0	0	300	0	
		222	10-Aug	-	AS	0	0	600	0	0	All salmon in first 1/2 mile of stream mouth
		228	16-Aug	-	AS	0	0	500	50	0	Partial survey
		244	01-Sep	-	AS	0	0	0	300	0	

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Table J-3. Aerial survey counts of salmon escapements to selected North Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey Condition		Species			Remarks
				Observer 1/		Chinook	Sockeye	Pink	
<b>Northwestern District (continued)</b>									
311-60.07	Trader's Cove 'and .08	228 244	16-Aug 01-Sep	- -	AS AS	0 0	0 0	0 3,000	0 Additional 5-6,000 chums in channel 0 Additional 1,000 chums on flats, additional chums in the outlet channel
311-60.12	Warmingsprings Bay	228 244	16-Aug 01-Sep	- -	AS AS	0 0	0 0	0 100	0 Additional 3,000 chums on flats
311-60.13	Hungry's Creek	222 228 244	10-Aug 16-Aug 01-Sep	- - -	AS AS AS	0 0 0	0 200 (?) 20	0 200 600	0 Species ID. difficult, sockeye may be chums, pinks in lower 300 yards of stream
312-20.01	Norma Creek	244	01-Sep	-	AS	0	100	0	0
312-20.02	Mike's Duck Camp	206 216 244	25-Jul 04-Aug 01-Sep	- - -	AS AS AS	0 0 0	0 0 0	1,600 2,300 4,500	0 Partial survey 0 Partial survey 0
312-20.03	Alligator Hole	206 216 222 244	25-Jul 04-Aug 10-Aug 01-Sep	- - - -	AS AS AS AS	0 0 0 0	0 0 0 0	100 1,400 2,100 4,800	0 Additional 1-2,000 chums on flats 0 0 0 Additional 6,000 chums in Alligator hole
312-20.04	Norma Bay	222 244	10-Aug 01-Sep	- -	AS AS	0 0	0 0	100 500	0 0 Additional 6,000 chums on flats
312-20.05	Frosty Creek	195 203 206 216 225 244	14-Jul 22-Jul 25-Jul 04-Aug 13-Aug 01-Sep	- - - - - Poor	AS AS AS AS AS AS	0 0 0 0 0 0	0 0 0 0 0 0	1,500 3,300 3,000 6,300 7,300 10,000	0 0 0 0 0 0 Probably additional 1,000 chums at the stream mouth, choppy water
312-20.06	Bluebill Lake	245	02-Sep	-	AS	0	1,100	0	0 Most were spawning
312-20.13	Outer Marker	245	02-Sep	-	AS	0	800	0	0 100 400 sockeye in each lake, beginning to spawn, chums below first lake
312-20.51	Unnamed	244	01-Sep	-	AS	0	0	0	7,000 0 Excellent escapement
312-20.52	Unnamed	244	01-Sep	Poor	AS	0	0	0	2,800 0 Probably additional 1,000 chums at stream mouth, choppy water

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Table J-3. Aerial survey counts of salmon escapements to selected North Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey		Species				Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Northwestern District (continued)</b>										
312-40.01	Joshua Green River, A & B	200	19-Jul	Poor	AS	0	0	0	56,000	0 Approximate estimate, muddy water
		204	23-Jul	-	AS	0	0	0	2,000	0 Partial survey below forks only, Cherokee survey
		206	25-Jul	Excellent	AS	0	5,000	0	42,000	0 2,000 chums were below forks, all sockeye schooled, many chums spawning
		236	24-Aug	Good	AS	0	12,000	0	50,700	0 1,200 chums below forks, 22,700 chums in B Fork
		251	08-Sep	-	AS	0	0	0	44,700	0 400 chums below forks, 3,500 chums in A Fork below lake
312-40.02	Moffet Creek	200	19-Jul	-	AS	0	0	0	700	0
		204	23-Jul	-	AS	0	0	0	900	0 Cherokee survey
		206	25-Jul	Excellent	AS	0	0	0	600	0
		236	24-Aug	-	AS	0	100	0	10,100	0 Most salmon below spawning grounds, good escapement
		251	08-Sep	-	AS	0	100	0	13,700	0 10,000 chums below forks, good escapement
312-40.03	Moffet Point	200	19-Jul	-	AS	0	0	0	0	0
		204	23-Jul	-	AS	0	200	0	0	0 Cherokee survey
		206	25-Jul	Excellent	AS	0	400	0	800	0 Sockeye spawning, 700 chums below forks
		236	24-Aug	-	AS	0	2,700	0	6,400	0 Nearly all spawning
		250	07-Sep	-	AS	0	0	0	9,000	0 Good escapement
<b>Northern District</b>										
313-10.02	North Creek	200	19-Jul	Poor	AS	1,000	0	0	0	0 Approximate estimate, muddy water
		236	24-Aug	-	AS	0	3,600	0	3,500	0 Chums in B Fork, 2,900 sockeye in west lake, 700 sockeye in upper lake, rest in middle lake
313-10.05	Cathedral River	236	24-Aug	-	AS	0	60	0	0	0
313-10.06	Trader Mountain Creek	236	24-Aug	-	AS	0	0	0	20	0
313-10.09	AMOCO Airstrip	229	17-Aug	-	AS	0	0	0	0	0
313-10.11	Black Hills Creek	200	19-Jul	-	AS	1,200	0	0	0	0 All schooled
		228	16-Aug	-	AS	-	0	0	100	0 A few chinook still spawning, chums in lower end of creek
313-10.14	Steelhead Creek	200	19-Jul	-	AS	1,000	0	0	0	0
		228	16-Aug	-	AS	-	0	0	500	0 A few chinooks still spawning, chums in lower end of creek
313-30.(?)	Coastal Lake	245	02-Sep	Poor	AS	0	100	0	0	0 Spawning, choppy water
		250	07-Sep	-	AS	0	500	0	0	0
		269	26-Sep	-	AS	0	400	0	0	0 Approximately half of the sockeye counted in lake next to oil well

-Continued-

Table J-3. Aerial survey counts of salmon escapements to selected North Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey		Species				Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Northern District (continued)</b>										
314-20.07	Lawrence Valley	200	19-Jul	Good	AS	0	0	0	1,800	0 Several thousand salmon on flats
		203	22-Jul	-	AS	0	0	0	2,100	0
		204	23-Jul	-	JM	0	0	0	1,250	0
		228	16-Aug	-	AS	0	0	0	19,400	0 Additional 4-5,000 chum at stream mouth
		232	20-Aug	-	AS	0	0	0	25,000	0 Additional 6,000 chums at stream mouth
314-20.08	Mine Harbor	229	17-Aug	-	AS	0	0	0	10	0
314-20.09	Coal Creek	200	19-Jul	-	AS	0	0	0	500	0 Additional 2,000 chums at stream mouth, partial survey
		203	22-Jul	-	AS	0	0	0	1,900	0 Additional 200 chums at stream mouth
		204	23-Jul	-	JM	0	0	0	150	0 All coho in lower portion of stream
		228	16-Aug	-	AS	0	0	0	2,600	0 Only 800 in upper area, poor escapement
314-30.04	Mud Bay	204	23-Jul	-	JM	0	0	0	530	0
		228	16-Aug	-	AS	0	0	0	2,400	0
314-30.05	Mud Bay	204	23-Jul	-	JM	0	0	0	150	0
		228	16-Aug	-	AS	0	0	0	600	0 Poor escapement
314-30.07	Right Head	204	23-Jul	-	JM	0	0	0	0	0
		228	16-Aug	-	AS	0	0	0	300	0
314-30.09	Right Head Creek	204	23-Jul	-	JM	0	0	0	150	0 100 chum were in the side slough
		228	16-Aug	-	AS	0	0	0	700	0 Poor escapement
314-30.10	Left Head Creek	204	23-Jul	-	JM	0	0	0	150	0
		228	16-Aug	-	AS	0	0	0	1,900	0
315-30.01	Frank's Lagoon	184	03-Jul	-	AS	0	0	0	1,000	0 Partial survey, all chums in outlet channel, same estimate reported a month earlier
		203	22-Jul	High water	AS	0	0	0	2,300	0 A few carcasses, 300 chums immediately above lagoon outlet
		204	23-Jul	-	JM	0	0	0	4,150	0 3,500 chums at creek mouth, 200 chums in lagoon, rest in creek, a few carcasses
		217	05-Aug	Poor	LS	0	0	0	130	0
		254	11-Sep	-	AS	0	0	0	0	0 Partial survey

-Continued-

Table J-3. Aerial survey counts of salmon escapements to selected North Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey		Species				Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Northern District (continued)</b>										
315-10.02	King Salmon River	203	22-Jul	-	AS	80	0	0	0	Very poor escapements, all in lower 1/2 mile, partial survey
		204	23-Jul	-	JM	85	0	0	0	Very poor escapement, 6 sport fishermen
		217	05-Aug	-	LS	63	0	0	0	Additional 5 chinook carcasses
		254	11-Sep	Poor	AS	0	0	0	0	Partial survey, probably additional 1-2,000 cohos, muddy water
315-11.02	Bear River (see tower escapement counts)	203	22-Jul	-	AS	600	0	0	0	Partial survey Fork C, and Ridgerunner Creek only
		254	11-Sep	-	AS	0	0	0	0	Partial survey Fork C
		269	26-Sep	-	AS	0	0	0	0	Partial survey, 2,000 sockeye spawning in outlet, few off Bear Creek, Cub Creek muddy, Red Cr excellent escapement with 10-20,000 more sockeye at stream mouth, lakeshore poor escapement, numerous schools in deep water
315-12.00	Sandy River	184	03-Jul	-	AS	0	2,700	0	0	Partial survey, all sockeye in lagoon,
		203	22-Jul	Poor	AS	0	11,000	0	0	Partial survey, 7,000 sockeye in lake, 4,000 sockeye schooled in tributaries, 4-5,000 in rive
		204	23-Jul	Poor	JH	0	4,600	0	0	1,000 sockeye in lake, 3,100 sockeye in springs of which 600 spawning
		217	05-Aug	Poor	LS	0	8,800	0	0	Partial survey
316-10.01	Lime Creek	184	03-Jul	-	AS	0	0	0	0	Partial survey
		217	05-Aug	-	LS	0	0	0	12	0
316-10.02	Unnamed	184	03-Jul	-	AS	0	0	0	0	Partial survey
		217	05-Aug	-	LS	0	0	0	205	0
316-10.04	Three Hills	184	03-Jul	-	AS	0	0	0	0	Partial survey
		217	05-Aug	-	LS	0	0	0	0	Partial survey
		254	11-Sep	-	AS	0	0	0	400	Partial survey
316-10.05	Ocean River	217	05-Aug	-	LS	0	4,300	0	0	All sockeye in Finger Lake, partial survey
		254	11-Sep	-	AS	0	0	0	0	Still drains into Ilnik Lagoon, partial survey
316-10.06	Willie Creek	184	03-Jul	-	AS	0	1,500	0	0	No sockeye on spawning grounds, small school in lakes
		217	05-Aug	-	LS	0	2,100	0	0	Additional 110 sockeye carcasses
		254	11-Sep	-	AS	0	0	0	0	0
316-20.01	Ilnik Estuary & River	184	03-Jul	-	AS	0	21,000	0	0	16,000 sockeye in upper lagoon by village, rest in lower part of lake
		185	04-Jul	-	LS	0	10,000	0	0	All sockeye close to village
		217	05-Aug	-	LS	6	7,300	0	0	Chinooks and 160 sockeye in B Fork, partial survey
		254	11-Sep	-	AS	0	0	0	0	35,000 Partial survey, lower end of lake and lagoon

-Continued-

Table J-3. Aerial survey counts of salmon escapements to selected North Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey		Species				Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Northwestern District (continued)</b>										
312-40.01	Joshua Green River, A & B	200	19-Jul	Poor	AS	0	0	0	56,000	0 Approximate estimate, muddy water
		204	23-Jul	-	AS	0	0	0	2,000	0 Partial survey below forks only, Cherokee survey
		206	25-Jul	Excellent	AS	0	5,000	0	42,000	0 2,000 chums were below forks, all sockeye schooled, many chums spawning
		236	24-Aug	Good	AS	0	12,000	0	50,700	0 1,200 chums below forks, 22,700 chums in B Fork
		251	08-Sep	-	AS	0	0	0	44,700	0 400 chums below forks, 3,500 chums in A Fork below lake
312-40.02	Moffet Creek	200	19-Jul	-	AS	0	0	0	700	0
		204	23-Jul	-	AS	0	0	0	900	0 Cherokee survey
		206	25-Jul	Excellent	AS	0	0	0	600	0
		236	24-Aug	-	AS	0	100	0	10,100	0 Most salmon below spawning grounds, good escapement
		251	08-Sep	-	AS	0	100	0	13,700	0 10,000 chums below forks, good escapement
312-40.03	Moffet Point	200	19-Jul	-	AS	0	0	0	0	0
		204	23-Jul	-	AS	0	200	0	0	0 Cherokee survey
		206	25-Jul	Excellent	AS	0	400	0	800	0 Sockeye spawning, 700 chums below forks
		236	24-Aug	-	AS	0	2,700	0	6,400	0 Nearly all spawning
		250	07-Sep	-	AS	0	0	0	9,000	0 Good escapement
<b>Northern District</b>										
313-10.02	North Creek	200	19-Jul	Poor	AS	1,000	0	0	0	0 Approximate estimate, muddy water
		236	24-Aug	-	AS	0	3,600	0	3,500	0 Chums in B Fork, 2,500 sockeye in west lake, 700 sockeye in upper lake, rest in middle lake
313-10.05	Cathedral River	236	24-Aug	-	AS	0	60	0	0	0
313-10.06	Trader Mountain Creek	236	24-Aug	-	AS	0	0	0	20	0
313-10.09	AMOCO Airstrip	229	17-Aug	-	AS	0	0	0	0	0
313-10.11	Black Hills Creek	200	19-Jul	-	AS	1,200	0	0	0	0 All schooled
		228	16-Aug	-	AS	-	0	0	100	0 A few chinook still spawning, chums in lower end of creek
313-10.14	Steelhead Creek	200	19-Jul	-	AS	-	1,000	0	0	0
		228	16-Aug	-	AS	-	0	0	500	0 A few chinooks still spawning, chums in lower end of creek
313-30.(?)	Coastal Lake	245	02-Sep	Poor	AS	0	100	0	0	0 Spawning, choppy water
		250	07-Sep	-	AS	0	500	0	0	0
		269	26-Sep	-	AS	0	400	0	0	0 Approximately half of the sockeye counted in lake next to oil well

-Continued-

Table J-3. Aerial survey counts of salmon escapements to selected North Alaska Peninsula spawning areas (continued).

Stream Number	Name	Julian Day	Calendar Date	Survey		Species				Remarks
				Condition	Observer 1/	Chinook	Sockeye	Pink	Chum	
<b>Northern District (continued)</b>										
316-20.06	Unnamed	254	11-Sep	-	AS	0	0	0	0	0 Good gravel, but no fish
317-2	Charles Creek	222	10-Aug	-	PPr	50	0	0	0	0
317-4	Red & Yellow Bluffs	222	10-Aug	-	PPr	1,100	18,500	0	0	0
317-7.A	Meshik River	169	18-Jun	Poor	RW	0	0	0	0	Muddy water
		212	31-Jul	-	PPe	0	3,500	0	3,400	0 2,700 chums & 700 sockeye on spawning grounds
		254	11-Sep	-	AS	0	0	0	0	36,500 39,900 in entire system, most in lower 5 miles of river above King's cabin, excellent time for total coho escapement survey
317-7.B	Braided Creek	254	11-Sep	-	AS	0	0	0	0	600
317-7.C	Landlocked Creek	254	11-Sep	-	AS	0	0	0	0	2,300
317-7.E	Blue Violet Creek	212	31-Jul	-	PPe	0	2,900	0	300	0
		254	11-Sep	-	AS	0	0	0	0	0
317-7.F	Wolf Creek	212	31-Jul	-	PPe	0	1,000	0	1,000	0
317-7.K	Unnamed	212	31-Jul	-	PPe	0	1,000	0	200	0
317-7.L	Unnamed	212	31-Jul	-	PPe	0	1,100	0	100	0
317-7.M	Unnamed	254	11-Sep	-	AS	0	0	0	0	300 Surveyed lake only
317-7.O	Plenty Bear Creek	212	31-Jul	-	PPe	3,000	0	0	15,000	0
		254	11-Sep	-	AS	0	0	0	0	200
317-7.OA	Unnamed	222	10-Aug	-	PPr	0	0	0	60	0
317-7.P	Waterfall Creek	212	31-Jul	-	PPe	100	150	0	150	0
317-7.R	Rainbow Creek	212	31-Jul	-	PPe	300	0	0	1,300	0

-Continued-

Table J-3. Aerial survey counts of salmon escapements to selected North Alaska Peninsula spawning areas (continued).

Stream		Julian Calendar Day		Survey Condition		Species				Remarks
Number	Name	Date	Observer 1/	Chinook	Sockeye	Pink	Chum	Coho		Remarks
<b>Northern District (continued)</b>										
317-8	Birthday Creek	222	10-Aug	-	PPr	0	0	0	210	0 Probably additional 1,000 chum carcasses
317-9	Barabaro Creek	222	10-Aug	-	PPr	0	0	0	0	0
318-20.4	Mud Creek	254	11-Sep	-	AS	0	0	0	0	6,600 3,900 coho were in lake, turning color
318-20.6.A	Cinder River	169	18-Jun	Excellent	RW	0	0	0	0	2 boats were reported to be fishing the lagoon the day before
			31-Jul	-	PPe	0	300	0	300	0
			11-Sep	-	AS	0	0	0	0	6,000 Partial survey up to Lava Creek, 4,000 coho below lake, 1,600 coho in channels east of lake

1/ Observer: (AS) Arnie Shaul, (JM) Jim McCullough, (KG) Ken Griffin, (KR) Kathy Rowell, (LS) Len Schwarz, (PPe) Paul Pedersen, (PPr) Pete Probasco, (RW) Ralph Wright, (SK) Steve Kendall.

## APPENDIX K

Peak Salmon Escapement Counts and Estimated Escapements by Stream for the Alaska Peninsula-Aleutian Islands Area

Table K-1. South Alaska Peninsula peak escapement counts and estimated escapement by stream, 1985.

District	Stream Number	Stream Name	CHINOOK		SOCKEYE		PINK		CHUM		COHO	
			Peak Count	Total Est. Escap.								
<b>Southeastern</b>												
	281-35.06	Boulder Bay	0	0	0	0	0	0	350	350	2	2
	281-35.05	Fox Bay	0	0	0	0	150	150	0	0	0	0
	281-35.04	Fox Bay	0	0	0	0	60	84	0	0	0	0
	281-35.02	Fox Bay	0	0	0	0	4,080	6,825	0	0	0	0
	281-34.08	Island Bay	0	0	0	0	30	30	0	0	0	0
	281-34.07	Island Bay	0	0	0	0	0	0	0	0	0	0
	281-34.06	Island Bay	0	0	0	0	1,100	1,100	0	0	0	0
	281-34.05	Island Bay	0	0	0	0	10,000	10,000	0	0	0	0
	281-34.04	Island Bay	0	0	0	0	200	200	0	0	0	0
	281-34.03	Stonehouse Creek	0	0	0	0	7,000	11,851	0	0	0	0
	281-34.02	Osterback Creek	0	0	0	0	4,400	7,037	0	0	0	0
	281-34.01	Grandville-Portage Inlet	0	0	0	0	250	343	600	600	0	0
	281-33.06	unnamed	0	0	0	0	0	0	0	0	0	0
	281-33.05	Stepovak River	0	0	0	0	6,000	6,000	19,200	19,200	0	0
	281-33.04	Big River	0	0	0	0	0	0	600	600	0	0
	281-33.03	Louis's Corner	0	0	0	0	8,300	8,300	9,500	11,167	0	0
	281-33.02	Ramsey Bay	0	0	0	0	0	0	950	950	0	0
	281-33.01	Ramsey Bay	0	0	0	0	0	0	0	0	0	0
	281-32.07	Grub Culch	0	0	0	0	9,000	9,533	9,200	12,267	0	0
	281-32.05	Clark Bay	0	0	0	0	1,200	1,200	900	900	0	0
	281-32.04	Little Norway	0	0	5	5	10,000	10,000	250	250	0	0
	281-31.03	Orzinski (Orzenoi)	0	0	14,000	14,000	12,000	13,500	0	0	0	0
	281-20.04	Windbound Bay	0	0	0	0	2,900	2,900	0	0	0	0
	281-20.03	Chichagof	0	0	0	0	2,200	2,200	0	0	0	0
	281-20.02	Chichagof	0	0	0	0	6,500	12,583	0	0	0	0
	281-20.	Chichagof Lagoon (only)	0	0	0	0	5,000	9,115	2,500	2,500	0	0
	281-20.01	Chichagof	0	0	0	0	4,500	4,500	0	0	0	0
	281-10.04	West Cove	0	0	0	0	4,000	4,000	0	0	0	0
	281-10.03	Suzy Creek	0	0	0	0	33,100	33,100	0	0	0	0
	281-10.02	Dorenai Bay	0	0	0	0	2,500	2,500	800	800	0	0
	281-10.01	Dorenai Bay	0	0	0	0	3,000	7,970	900	900	0	0
	283-90.	San Diego Lagoon	0	0	0	0	0	0	3,000	3,200	0	0
	283-90.04	San Diego	0	0	0	0	0	0	70	70	0	0
	283-90.03	San Diego	0	0	0	0	0	0	400	700	0	0
	283-90.02	Rough Beach	0	0	0	0	38,000	73,555	0	0	0	0

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Table K-1. South Alaska Peninsula peak escapement counts and estimated escapement by stream, 1985 (continued).

District	Stream Number	Stream Name	CHINOOK		SOCKEYE		PINK		CHUM		COHO	
			Peak Count	Total Est. Escap.								
<b>Southeastern (continued)</b>												
283-90.01	Swedenia Point		0	0	0	0	44,000	75,813	0	0	0	0
283-80.16	Ballast Island		0	0	0	0	250	250	0	0	0	0
283-80.15	Coleman Creek		0	0	0	0	0	0	1,100	1,590	0	0
283-80.14	Johnson Creek		0	0	0	0	1,100	1,100	4,000	4,000	0	0
283-80.11	Monolith Point		0	0	0	0	1,000	1,000	0	0	0	0
283-80.09	Foster Creek		0	0	0	0	12,800	12,800	2,500	4,460	0	0
283-80.08	Lefthand Bay		0	0	0	0	1,500	3,500	1,700	3,767	0	0
283-80.06	Cape Aliaksin		0	0	0	0	10,800	20,640	0	0	0	0
283-80.05	Cape Aliaksin		0	0	0	0	1,700	1,927	0	0	0	0
283-80.04	Cape Aliaksin		0	0	0	0	3,600	3,988	0	0	0	0
282-13.04	Pinnacle Point		0	0	0	0	700	700	0	0	0	0
282-13.03	Bay Point		0	0	0	0	33,000	51,123	12,600	25,354	0	0
282-13.02	Dry Lagoon		0	0	0	0	1,100	1,100	10	10	0	0
282-10.16	Ben Green Bight		0	0	0	0	11,000	13,750	0	0	0	0
282-10.15	Squaw Harbor		0	0	0	0	41,400	49,908	0	0	0	0
282-10.14	Squaw Harbor		0	0	0	0	400	400	0	0	0	0
282-10.12	Unga Cape Stream		0	0	0	0	1,800	1,800	0	0	0	0
282-10.11	Delarof Harbor		0	0	0	0	6,300	6,593	200	200	0	0
282-10.04	Acheredin Lake System		0	0	7,800	7,800	0	0	0	0	0	0
282-10.03	Apollo Creek		0	0	0	0	7,200	9,051	0	0	0	0
282-10.02	Acheredin Bay		0	0	0	0	2,000	3,338	0	0	0	0
282-12.10	Zachary Bay		0	0	0	0	0	0	0	0	0	0
282-12.09	Zachary Bay		0	0	0	0	300	300	250	250	0	0
282-12.08	Zachary Bay		0	0	0	0	1,400	1,400	0	0	0	0
282-12.07	Zachary Bay		0	0	0	0	0	0	0	0	0	0
282-12.06	Zachary Bay		0	0	0	0	7,500	7,500	0	0	0	0
282-12.05	Zachary Bay		0	0	0	0	500	1,047	300	300	0	0
282-12.04	Zachary Bay		0	0	0	0	1,200	2,480	300	300	0	0
282-12.03	Zachary Bay		0	0	0	0	0	0	400	400	0	0
282-12.02	Zachary Bay		0	0	0	0	300	300	0	0	0	0
282-12.01	Coal Harbor		0	0	0	0	220	220	0	0	0	0
282-11.01	Salmon Ranch		0	0	0	0	100	100	0	0	0	0
282-11.03	Little Harbor		0	0	0	0	600	600	0	0	0	0
282-11.06	Korovin Island		0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>			0	21,800			511,304		95,085	2		

-Continued-

Table K-1. South Alaska Peninsula peak escapement counts and estimated escapement by stream, 1985 (continued).

District	Stream Number	Stream Name	CHINOOK		SOCKEYE		PINK		CHUM		COHO	
			Peak Count	Total Est. Escap.								
<b>Southcentral</b>												
	283-70.05	Beaver River	0	0	0	0	15,000	15,000	13,800	13,800	0	0
	283-40.04	Smiley's Creek	0	0	0	0	8,300	8,300	0	0	0	0
	283-70.03	McGinty Point	0	0	0	0	10,400	12,620	0	0	0	0
	283-70.02	East of Mina Creek	0	0	0	0	18,200	32,587	0	0	0	0
	283-70.01	Mina Creek	0	0	460	460	106,600	318,057	0	0	0	0
	283-62.05	Coal Bay	0	0	0	0	63,700	128,658	0	0	0	0
	283-62.04	Coal Bay	0	0	0	0	28,500	32,947	0	0	0	0
	283-62.03	Coal Bay	0	0	0	0	700	700	0	0	0	0
	283-62.02	Cape Tolstoi	0	0	0	0	1,700	1,700	0	0	0	0
	283-63.16	Settlement Point	0	0	0	0	170,000	383,328	4,000	4,000	0	0
	283-63.15	Middle Creek	0	0	0	0	42,500	92,641	0	0	0	0
	283-64.10	Ness Creek	0	0	0	0	3,600	3,600	0	0	0	0
	283-64.09	unnamed	0	0	0	0	0	0	100	100	0	0
	283-64.08	Entrance Creek	0	0	0	0	22,500	28,535	700	700	0	0
	283-60.07	Wolverine Gulch	0	0	0	0	1,300	1,300	0	0	0	0
	283-64.06	Canoe Bay River	0	0	1,000	1,000	0	0	68,500	190,167	0	0
	283-64.05	Bluff Point Creek	0	0	0	0	7,100	7,100	18,000	18,000	0	0
	283-63.13	Ruby's Lagoon (Jackson's Lagoon)	0	0	0	0	0	0	4,200	4,200	0	0
	283-63.11	Chinaman Lagoon North	0	0	0	0	0	0	0	0	0	0
	283-63.10	Chinaman Lagoon Center	0	0	0	0	0	0	1,000	1,000	0	0
	283-63.09	Chinaman Lagoon	0	0	0	0	0	0	0	0	0	0
	283-63.06	Chinaman Lagoon	0	0	0	0	0	0	300	300	0	0
	283-63.04	unnamed	0	0	0	0	4,800	4,800	0	0	0	0
	283-61.05	Long John Lagoon	0	0	0	0	0	0	0	0	100	100
	283-61.04	Long John Lagoon	0	0	900	900	600	600	500	500	0	0
	283-61.03	Long John Lagoon	0	0	0	0	300	300	0	0	0	0
	283-61.02	Long John Lagoon	0	0	0	0	1,000	1,000	7,000	17,593	0	0
	<b>Subtotal</b>			0	2,360		1,073,773		250,360		100	
<b>Southwestern</b>												
	283-52.08	Volcano River	0	0	0	0	6,000	8,927	10,000	20,733	0	0
	283-52.07	Volcano Center Sloughs	0	0	0	0	2,000	2,000	7,500	12,420	0	0
	283-52.06	West Springholes	0	0	0	0	2,800	2,800	1,400	2,880	0	0
	283-52.05	Streamguard Creek	0	0	0	0	0	0	200	200	0	0
	283-52.04	Stub Creek	0	0	0	0	1,500	1,500	0	0	0	0
	283-52.03	Little Bear Bay	0	0	0	0	300	300	600	1,320	0	0

-Continued-

Table K-1. South Alaska Peninsula peak escapement counts and estimated escapement by stream, 1985 (continued).

District	Stream Number	Stream Name	CHINOOK		SOCKEYE		PINK		CHUM		COHO	
			Peak Count	Total Est. Escap.								
<b>Southwestern (continued)</b>												
	283-52.01	Nikolaski Spit	0	0	0	0	7,000	12,293	0	0	0	0
	283-51.06	Dolgoi Harbor Southwest	0	0	0	0	2,300	4,771	0	0	0	0
	283-51.03	Dolgoi Harbor South	0	0	0	0	200	200	0	0	0	0
	283-41.01	Belkofski Village	0	0	0	0	33,100	42,924	0	0	0	0
	283-42.12	Rocky River	0	0	0	0	16,000	25,013	0	0	0	0
	283-42.10	Kitchen Anchorage	0	0	0	0	3,800	6,832	0	0	0	0
	283-42.09	Captain's Harbor	0	0	0	0	900	3,293	0	0	0	0
	283-42.07	Belkofski Bay River	0	0	0	0	1,300	1,300	2,700	2,700	0	0
	283-42.06	Belkofski Bay Beach	0	0	0	0	400	782	0	0	0	0
	283-42.05	Belkofski Bay West	0	0	0	0	2,000	6,420	0	0	0	0
	283-42.03	Indian Head	0	0	0	0	2,300	5,840	0	0	0	0
	283-33.05	Ram's Creek	0	0	0	0	9,000	15,840	0	0	0	0
	283-33.04	King Cove Lagoon	0	0	0	0	0	0	600	600	0	0
	283-33.03	King Cove West	0	0	0	0	0	0	100	100	0	0
	283-31.03	Fox Island Anchorage West	0	0	0	0	18,000	23,951	0	0	0	0
	283-31.02	Fox Island Anchorage Center	0	0	0	0	1,400	1,680	0	0	0	0
	283-31.01	Fox Island Anchorage East	0	0	0	0	25,000	40,907	0	0	0	0
	283-31.05	Deer Island	0	0	0	0	6,300	6,300	0	0	0	0
	283-31.06	Southern Creek	0	0	0	0	64,000	135,554	0	0	0	0
	283-31.10	Eastern Creek	0	0	0	0	20,000	65,792	0	0	0	0
	283-34.11	Lenard Harbor South	0	0	0	0	300	300	0	0	0	0
	283-34.10	Lenard Harbor Main	0	0	0	0	1,500	1,500	3,500	3,620	0	0
	283-34.09	Barney's Creek	0	0	0	0	2,500	7,840	1,500	1,500	0	0
	283-34.07	Kinzarof Lagoon	0	0	200	200	0	0	0	0	0	0
	283-34.06	Kinzarof Lagoon	0	0	200	200	0	0	0	0	0	0
	283-34.05	Kinzarof Lagoon	0	0	200	200	0	0	0	0	0	0
	283-34.03	Trout Creek	0	0	0	0	50	50	200	200	20	20
	283-34.02	Russel Creek	0	0	800	800	0	0	43,800	67,501	0	0
	283-34.01	Mortensen Lagoon	0	0	2,800	2,800	0	0	0	0	0	0
	283-32.01	Old Man's Lagoon	0	0	0	0	0	0	2,800	5,060	0	0
	283-20.06	Thin Point Lagoon & Entrance	0	0	8,400	8,400	0	0	0	0	3,500	3,500
	283-20.10	Thin Point Lake	0	0	3,500	3,500	0	0	0	0	0	0
	283-20.09	Thin Point Lake Stream	0	0	4,100	4,100	2,500	2,500	0	0	0	0
	283-20.04	Southwest Bight	0	0	0	0	2,300	5,540	0	0	0	0

-Continued-

Table K-1. South Alaska Peninsula peak escapement counts and estimated escapement by stream, 1985 (continued).

District	Stream Number	Stream Name	CHINOOK		SOCKEYE		PINK		CHUM		COHO	
			Peak Count	Total Est. Escap.	Peak Count	Total Est. Escap.	Peak Count	Total Est. Escap.	Peak Count	Total Est. Escap.	Peak Count	Total Est. Escap.
<b>Southwestern (continued)</b>												
	283-20.03	Verskin's Bight	0	0	0	0	16,000	23,046	0	0	0	0
	283-23.03	Sandy Cove	0	0	0	0	7,000	7,987	40,000	63,130	0	0
	283-11.01	Egg Island	0	0	0	0	3,800	6,158	500	500	0	0
	283-12.13	Little John Lagoon	0	0	0	0	100	100	11,300	15,857	0	0
	283-12.12	Little John Lagoon Spit	0	0	0	0	0	0	50	50	0	0
	283-12.11	Cannery Creek	0	0	0	0	0	0	200	200	0	0
	283-12.05	Middle Lagoon	0	0	2,500	2,500	0	0	0	0	0	0
	283-12.01	Hansen's Creek	0	0	100	100	3,000	3,218	0	0	0	0
	284-60.08	Deadman's Cove	0	0	800	800	2,500	6,732	0	0	500	500
	284-60.07	Whalebone Bay	0	0	2,000	2,000	300	300	0	0	0	0
	284-60.06	Sankin Bay	0	0	0	0	600	828	0	0	0	0
	284-60.05	Whirl Point	0	0	0	0	3,700	5,555	0	0	0	0
	284-60.04	Ikatan River	0	0	0	0	300	300	0	0	0	0
	284-60.03	Swede's Lake	0	0	700	700	100	100	0	0	0	0
	284-60.01	Ikatan Point	0	0	0	0	0	0	0	0	0	0
			<b>Subtotal</b>		0	26,300	<b>487,273</b>		<b>198,570</b>		<b>4,020</b>	
Unimak												
	284-40.09	Otter Cove North	0	0	0	0	200	540	0	0	0	0
	284-40.08	Otter Cove South	0	0	0	0	100	100	100	100	0	0
	283-10.(?)	Sanak Island West	0	0	600	600	7,000	7,000	0	0	0	0
	283-10.(?)	Dodd's Bay	0	0	2,600	2,600	2,500	2,500	0	0	0	0
	283-10.(?)	Sandy Bay	0	0	700	700	1,000	1,000	0	0	0	0
	283-10.(?)	Salmon Bay	0	0	6,200	6,200	2,000	2,000	0	0	0	0
			<b>Subtotal</b>		0	10,100	<b>13,140</b>		<b>100</b>		<b>0</b>	
<b>South Alaska Peninsula Total Estimated Escapement</b>			<b>0</b>		<b>60,560</b>		<b>2,085,490</b>		<b>544,115</b>		<b>4,122 1/</b>	

1/ Total estimated escapement does not include streams which were not surveyed.

Table K-2. Aleutian Islands Area peak escapement counts and estimated escapement by stream, 1985.

District	Stream Number	Stream Name	Chinook		Sockeye		Pink		Chum		Coho	
			Peak Count	Total Est. Escap.								
<b>Unalaska</b>												
	302-40.10	Humpy Cove (Summer Bay)	0	0	0	0	4,200	8,262	0	0	0	0
	302-40.08	Unalaska Village	0	0	0	0	3,500	200	0	0	0	0
	302-40.06	Captain's Bay	0	0	0	0	700	2,113	0	0	0	0
	302-40.05	Nateekin River	0	0	0	0	12,000	31,333	0	0	200	200
	302-13.10	Volcano Bay	0	0	900	900	0	0	0	0	0	0
	302-14.20	Makushin Village	0	0	0	0	500	833	0	0	0	0
	302-14.17	Humpback Bay	0	0	0	0	2,500	7,100	0	0	0	0
	302-14.16	Humpback Bay	0	0	0	0	4,200	10,500	0	0	0	0
<b>Aleutian Islands Area Total Estimated Escapement</b>			0	900			61,341		0	200	1/	

1/ Total estimated escapement does not include streams which were not surveyed.

Table K-3. North Alaska Peninsula peak escapement counts and estimated escapement by stream, 1985.

District	Stream Number	Stream Name	CHINOOK		SOCKEYE		PINK		CHUM		COHO	
			Peak Count	Total Est. Escap.								
<b>Northwestern</b>												
	311-30.06	Divide Creek	0	0	0	0	0	0	0	0	0	0
	311-30.07	Whaleback Mountain Creek	0	0	24,400	24,400	0	0	0	0	0	0
	311-30.08	Christianson Lagoon	0	0	1,300	1,300	0	0	0	0	0	0
	311-30.09	Mudhole	0	0	0	0	0	0	300	300	0	0
	311-30.10	Clear Lagoon	0	0	100	100	0	0	0	0	0	0
	311-40.01	Eail's River	0	0	0	0	0	0	0	0	0	0
	311-50.01	Big River	0	0	0	0	0	0	1,400	1,400	0	0
	311-50.02	Swanson Lagoon	0	0	3,100	3,100	0	0	2,000	2,000	3,200	3,200
	311-60.01	St. Catherine Cove	0	0	0	0	300	707	5,900	11,357	600	600
	311-60.06	Anderson Creek	0	0	0	0	600	787	300	393	0	0
	311-60.07 & 08	Trader's Cove	0	0	0	0	0	0	3,000	4,174	0	0
	311-60.12	Warmsprings Bay	0	0	0	0	0	0	100	107	0	0
	311-60.13	Hungry's Creek	0	0	200	200	600	933	0	0	0	0
	312-20.01	Norma Creek	0	0	100	100	0	0	0	0	0	0
	312-20.02	Mike's Duck Camp	0	0	0	0	0	0	4,500	16,893	0	0
	312-20.03	Alligator Hole	0	0	0	0	0	0	4,800	12,527	0	0
	312-20.04	Norma Bay	0	0	0	0	0	0	500	917	0	0
	312-20.05	Frosty Creek	0	0	0	0	0	0	10,000	18,847	0	0
	312-20.06	Bluebill Lake	0	0	1,100	1,100	0	0	0	0	0	0
	312-20.13	Outer Marker	0	0	800	800	0	0	0	0	100	100
	312-20.51	Unnamed	0	0	0	0	0	0	7,000	7,000	0	0
	312-20.52	Unnamed	0	0	0	0	0	0	2,800	2,800	0	0
	312-40.01	Joshua Green River A & B	0	0	12,000	12,000	0	0	56,000	165,750	0	0
	312-40.02	Moffet Creek	0	0	100	100	0	0	13,700	46,480	0	0
	312-40.03	Moffet Creek	0	0	2,700	2,700	0	0	9,000	28,880	0	0
	<b>Subtotal</b>			0	45,900		2,427		319,825		3,900	
<b>Northern</b>												
	313-10.02	North Creek	1,000	1,000	3,600	3,600	0	0	3,500	3,500	0	0
	313-10.05	Cathedral River	0	0	60	60	0	0	0	0	0	0
	313-10.06	Trader Mountain Creek	0	0	0	0	0	0	20	20	0	0
	313-10.09	AMOCO Strip	0	0	0	0	0	0	0	0	0	0
	313-10.11	Black Hills Creek	1,200	1,200	0	0	0	0	100	187	0	0
	313-10.14	Steelhead Creek	1,000	1,000	0	0	0	0	500	933	0	0
	313-30.(?)	Coastal Lake	0	0	500	500	0	0	0	0	0	0
	313-30.01	David's River	200	200	3,300	3,300	0	0	0	600	600	
	313-30.03	Nelson River/Hoodoo Lake A,B,&C	3,500	3,500	82,000	313,218	0	0	5,200	12,567	17,500	17,500 1/

-Continued-

Table K-3. North Alaska Peninsula peak escapement counts and estimated escapement by stream, 1985 (continued).

District	Stream Number	Stream Name	CHINOOK		SOCKEYE		PINK		CHUM		COHO	
			Peak Count	Total Est. Escap.								
<b>Northern (continued)</b>												
	313-30.03	Petterson Creek	2	2	0	0	0	0	100	100	0	0
	314-20.02	Doe Valley	0	0	0	0	0	0	500	800	0	0
	314-20.03	Buck Valley	0	0	0	0	0	0	1,200	2,391	0	0
	314-20.04	Deer Valley	0	0	0	0	0	0	7,800	7,800	0	0
	314-20.05	Portage Valley	0	0	0	0	0	0	700	700	0	0
	314-20.06	Grass Valley	0	0	700	700	0	0	12,000	12,000	0	0
	314-20.07	Lawrence Valley	0	0	0	0	0	0	25,000	39,620	0	0
	314-20.08	Mine Harbor	0	0	0	0	0	0	10	10	0	0
	314-20.09	Coal Creek	0	0	0	0	0	0	2,600	4,033	0	0
	314-30.04	Mud Bay	0	0	0	0	0	0	2,400	4,928	0	0
	314-30.05	Mud Bay	0	0	0	0	0	0	600	1,280	0	0
	314-30.07	Right Head	0	0	0	0	0	0	300	480	0	0
	314-30.09	Right Head Creek	0	0	0	0	0	0	700	1,425	0	0
	314-30.10	Left Head Creek	0	0	0	0	0	0	1,900	3,301	0	0
	315-30.01	Frank's Lagoon	0	0	0	0	0	0	4,150	9,709	0	0
	315-10.02	King Salmon River	85	85	0	0	0	0	0	0	0	0
	315-11.02	Bear River	600	600	0	436,212	0	0	0	0	0	2/
	315-12.00	Sandy River	0	0	11,000	11,000	0	0	0	0	0	0
	316-10.01	Lime Creek	0	0	0	0	0	0	12	26	0	0
	316-10.02	Unnamed	0	0	0	0	0	0	205	451	0	0
	316-10.04	Three Hills	0	0	0	0	0	0	0	400	400	
	316-10.05	Ocean River	0	0	4,300	4,300	0	0	0	0	1,300	1,300
	316-10.06	Willie Creek	0	0	2,100	2,100	0	0	0	0	0	0
	316-20.01	Ilinik Estuary & River	6	6	21,000	21,000	0	0	0	0	35,000	35,000
	316-20.06	Unnamed	0	0	0	0	0	0	0	0	0	0
	317-2	Charles Creek	50	50	0	0	0	0	0	0	0	0
	317-4	Red & Yellow Bluffs	1,100	1,100	18,500	18,500	0	0	0	0	0	0
	317-7.A	Meshik River	0	0	3,500	3,500	0	0	3,400	6,460	36,500	36,500
	317-7.B	Braided Creek	0	0	0	0	0	0	0	0	600	600
	317-7.C	Landlocked Creek	0	0	0	0	0	0	0	0	2,300	2,300
	317-7.E	Blue Violet Creek	0	0	2,900	2,900	0	0	300	570	0	0
	317-7.F	Wolf Creek	0	0	1,000	1,000	0	0	1,000	1,000	0	0
	317-7.K	Unnamed	0	0	1,000	1,000	0	0	200	200	0	0
	317-7.L	Unnamed	0	0	1,100	1,100	0	0	100	100	0	0
	317-7.M	Unnamed	0	0	0	0	0	0	0	0	300	300
	317-7.O	Plenty Bear Creek	3,000	3,000	0	0	0	0	15,000	28,500	200	200
	317-7.Q	Unnamed	0	0	0	0	0	0	60	60	0	0
	317-7.P	Waterfall Creek	100	100	150	150	0	0	150	150	0	0

-Continued-

Table K-3. North Alaska Peninsula peak escapement counts and estimated escapement by stream, 1985 (continued).

District	Stream Number	Stream Name	CHINOOK		SOCKEYE		PINK		CHUM		COHO	
			Peak Count	Total Est. Escap.								
<b>Northern (continued)</b>												
317-7.R	Rainbow Creek		300	300	0	0	0	1,300	1,300	0	0	
317-8	Birthday Creek		0	0	0	0	0	210	210	0	0	
317-9	Barabara Creek		0	0	0	0	0	0	0	0	0	
318-20.4	Mud Creek		0	0	0	0	0	0	0	6,600	6,600	
318-20.6.A	Cinder River		0	0	300	300	0	300	850	6,000	6,000	
Subtotal			12,143		824,440		0		145,661		107,300	
North Alaska Peninsula Total Estimated Escapement			12,143		870,340		2,427		465,486		111,200 3/	

1/ Escapement data of all species is from Nelson River weir counts.

2/ Escapement data of sockeye salmon is from Bear River weir counts.

3/ Total estimated escapement does not include streams which were not surveyed.

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